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1942 SEED CATALOG



DANISH SEED COMPANY

C H R I S M O S B E R G

14 GLENWOOD AVENUE NORTH, MINNEAPOLIS, MINN.

Phone Geneva 3401

Danish Seed Company

SEED ANNUAL

for 1942

To Our Friends and Customers:

As this is the 27th yearly Seed Catalogue we are sending out, we take this opportunity to express our sincere appreciation and thanks for your liberal patronage and friendly cooperation. We trust that our service has been satisfactory and that you will again send us your orders for seeds and any other products we handle.

On account of the prevailing disturbed conditions of Europe it is very little seed we have been able to get through. Ordinarily we have been importing many items, especially from Denmark and Holland, but so far this year we have not received any seeds from these countries. We have been getting small amounts of Flower seeds from England.

However, America is now producing some of the best both in Vegetable and Flower seeds and with a few exceptions we can get nearly everything American grown now.

Prices on the strictly imported seeds are in some cases higher than usual, but that is because the stock is very low, and may be entirely exhausted before long.

Any order or inquiry you send us will receive prompt, careful, and courteous attention.

Respectfully,

DANISH SEED COMPANY,

Chris Mosberg.

All prices subject to changes and to being unsold.

On larger orders kindly ask for special quotations.

Delivery charges will be paid by us for all seeds except Peas, Beans, Corn, Bird Seed and Lawn Seed.

We give no warranty, express or implied, as to description, quality, productiveness, or any other matter connected with the goods we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. Examine seeds closely, test if desired, and if anything is wrong, the seed will be replaced or money refunded.

DANISH SEED COMPANY,

Chris Mosberg.

VEGETABLE SEEDS

ASPARAGUS

		Oz.	¼ Lb.	Lb.
10	Washington	Pkt. 5c	\$0.10	\$0.30 \$1.00
	Very large stems, rustproof, grows very rapidly and can be used partly 2 to 3 years after seeding.			
14	Washington Plants			
	We recommend to plant 1-year-old plants of this variety, and offer strong plants for \$10.00 per 1,000—\$1.50 per 100—and 40c for 25 plants.			
	<i>Sow the seeds thinly, in rows, in the early spring, and dig up and plant in permanent bed the following early spring. Set the plants not closer than 15 in. apart in trenches with the tip of the plant 6 to 8 in. below the surface of the ground, spreading the roots out evenly in all directions.</i>			

BEANS—YELLOW PODDED BUSH

Sow the beans in rows leaving at least a 15 in. space between the rows, and either drop the seeds separately 2 or 3 in. apart, or drop 3 or 4 seeds in hills about 18 in. apart.

		¼ Lb.	Lb.	10 Lbs
18	Unrivalled Wax	25 lbs. \$4.50	\$0.10	\$0.30 \$2.00
	Very early, tender and prolific, half round, straight slim pods. Seeds light brown, good market variety.			
19	Improved Kidney Wax.....		.10	.30 2.00
	Half round, deep yellow, stringless and very tender. Excellent variety for home use.			
20	Roundpod Kidney Wax or Brittle Wax.....		.10	.30 2.00
	Stringless, round, slightly curved pods, high quality. Seeds white with dark spots.			
22	Pencil Pod Black Wax.....		.10	.30 2.00
	Straight round pods, stringless.			
25	Improved Golden Wax	Pkt. 5c	.30	.30 2.00
	Good old variety, flat pods. Bears a long time if kept picked. Seeds white and violet.			
26	Webber Wax (Cracker Jack Wax)	25 lbs. 4.50	.10	.30 2.00
	Early, prolific fleshy pods.			

BEANS—GREEN PODDED BUSH

34	Longfellow	25 lbs. 4.50	.10	.30 2.00
	Very early, round slim pods, dark green.			
35	Stringless Black Valentine	25 lbs. 4.50	.10	.30 2.00
	Half round straight slender pods, stringless, very early and prolific.			
36	Bountiful .....		.10	.30 2.00
	Flat pod, very tender, light green, early.			
37	The Prince .....		.10	.30 2.00
	Very long podded, and when young, practically stringless. Quite one of the largest beans, and a heavy bearer. Probably the finest variety for exhibition and general use.			
38	Tendergreen	25 lbs. 4.50	.10	.30 2.00
	Round, fleshy, stringless pods, good producer, early.			
40	Stringless Green Pod.....		.10	.30 2.00
	Popular canning variety. Very good for Home Gardens. Round, fleshy pods, stringless, medium early.			
41	Stringless Green Refugee.....		.10	.30 2.00
	Late, very heavy producer, round, stringless, small pods.			
45	Dwarf Horticultural or Cranberry Beans.....		.10	.30
	Pods and seeds are striped. Used mostly shelled.			
49	Broad Beans Windsor .....		.10	.30
	Grows tall erect stalks with pods near the top. Beans only used shelled.			
50	McCrea's Lima .....		.10	.30
	Erect, runnerless bush, pods 3" curved, thick and round. 3 to 5 gray green beans, fine quality.			
52	Henderson's Bush Lima .....		.10	.30
	Small seeded, earliest variety of lima.			
53	Burpee's Bush Lima.....		.10	.30 2.75
	Large seeded, prolific, pods 6 inches long.			

BEANS—Continued

	$\frac{1}{4}$ Lb.	Lb.	10 Lbs.
54 Fordhook Bush Lima.....	.10	.35	3.00
Large seeded, early variety.			
55 Baby Potato Lima.....	.10	.30	.....
Small thick bright green seeds, thrifty and quite early.			
56 Edible Soya Bean, Bansei.....	.15	.40	.....
One of the best varieties for short season climate.			
57 Swedish Brown.....	.10	.20	.....
Used for dry shelled beans.			
58 White Navy Beans.....	.10	.15	.....
59 Boston Yellow Eyed.....	.10	.20	1.50
Popular shell bean.			

POLE BEANS

60 Kentucky Wonder.....	.10	.30	.....
Green, large pod, not very smooth but good quality.			
61 Kentucky Wonder Wax.....	.10	.30	.....
Yellow pod, similar otherwise to the green.			
63 Giant Podded Pole Lima.....	.10	.30	.....
Fairly early, large seeds.			
65 Yard Long.....	.15	.40	.....
Vines 6 feet, pods 18" to 26". Tender when young, light green, small reddish tan seeds.			
66 Scarlet Runner.....	.15	.40	.....
Used mostly for ornament. Has clear scarlet flowers. Pods can be cooked as other green beans.			
<i>Sow Pole Beans in a location where trellises can be erected for them to climb up on, or have tall stakes ready to set with the hills.</i>			

BEETS

Sow in rows not closer than a foot apart and thin out the plants so there is 3 to 4 inches between each.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
69 Early Flat Egyptian	\$0.05	\$0.30	\$1.00	.....
Flat, deep red, very tender and early.				
70 Green Top Bunching.....	.05	.30	1.00	.....
Very early round smooth beet green foliage.				
71 Early Wonder.....	.05	.25	.80	2.50
Very early, semi-globular, uniform size, short erect top, purple red flesh, slightly lighter zones, tender and fine quality.				
74 Early Crimson Globe.....	.05	.25	.80	2.50
Extra fine quality, light red, globe shaped.				
75 Perfected Detroit Dark Red.....	.05	.25	.80	2.50
Deep red, globe shaped, extra good variety for main crop or late use, good keeping quality.				
79 Beet Seed for Beet Green.....	.....	.15	.50	1.50
Sow fairly thick in rows and pull up when large enough for cooking.				

MANGEL

One of the best and most nourishing, milk producing food for Cattle. Sow the seed in early May, in fairly rich soil, in rows two feet apart and thin out to about 12 inches between each plant. Keep cultivating until the leaves cover the ground.

	$\frac{1}{4}$ Lb.	1 Lb.	10 Lbs.
84 Danish Sludstrup.....	.45	1.50	.....
Oblong, orange yellow, highest food contents of all the Mangels.			
85 Mammoth Long Red.....	.45	1.50	.....
Very large, long red.			
87 Giant Half Sugar Rose.....	.45	1.50	.....
Half long, pointed, upper half rose, lower half white, high contents of sugar.			
90 Sugar Beet Wanzlebener.....	.45	1.50	.....
Real Sugar Beet and really not a mangel but can be used for feeding.			

BRUSSELS SPROUTS

Sow the seed in early spring and when plants are large enough, transplant to permanent place, setting the plants about 18 inches apart.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.
98 Odense Market.....	.05	.50	.....
Half tall with firm sprouts setting close on the stalk.			

BRUSSELS SPROUTS—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
99 Long Island Improved .....	.05	.50	.....	.....
Very short early variety.				

BROCCOLI

Culture quite similar to Cauliflower, but makes bunches of green buds which are cooked and eaten like Cauliflower.

95 Italian Green Sprouting .....	.10	.70	2.50	.....
Early maturing, very tender.				

CABBAGE

Nearly all our Cabbage Seeds are grown in Denmark and will give good satisfaction in almost any climate. For the earliest crop, sow the seed very early and have good plants hardened and ready to set out in the field in April. For late Cabbage in this vicinity, the seed should be sown in first half of May and the plants set out the last half of June in rows 2 to 3 feet apart and the plants about 2 feet apart.

	Pkt.	Oz.	¼ Lb.	Lb.
105 Early Jersey Wakefield .....	.05	.30	1.00	.....
Very early, pointed heads.				
108 Golden Acre .....	.05	.45	1.50	5.00
Very early, round solid heads. Ready a few days later than the pointed variety.				
111 Golden Acre, Yellow Resistant.....	.10	.45	1.50	5.00
112 Copenhagen Market .....	.05	.45	1.50	5.00
Very early, large, round, solid heads. If planted late, it makes an excellent Kraut cabbage.				
113 Marion Market .....	.10	.45	1.50	5.00
Yellow resistant, Copenhagen Market type.				
116 Glory of Enkhuizen .....	.05	.35	1.25	4.00
Best variety for Mid-season. Can be planted closer together as it has few and smaller outer leaves. Will keep fairly well during December.				
117 Globe .....	.10	.45	1.50	5.00
Yellow resistant, Glory of Enkhuizen type.				
118 Flat Dutch or Brunswick Improved.....	.05	.20	.75	2.50
Large, flat heads, not very hard and not a good keeper.				
121 Danish Ballhead Amager, Medium Stem.....	.05	.35	1.25	4.50
Round-headed, half short stem, very good keeper. Heads uniform, very hard and heavy, not very large.				
122 Danish Ballhead Munke Strain.....	.05	.35	1.25	4.50
Similar to the Amager strain except this is earlier, slightly larger.				
126 Wisconsin Hollander .....	.05	.45	1.50	5.00
Yellow-resisting strain, has large leaves but will do on yellow infested soil.				
131 Hollander .....	.10	.45	1.50	5.00
Ferry's strain. Preferred by some growers instead of the Danish strain.				
133 Penn State Ballhead .....	.10	.35	1.25	4.50
Danish grown seed.				

RED CABBAGE

140 Earliest Red .....	.10	.45	1.50	.....
Earliest, round solid heads, not a good keeper.				
141 Amager Giant .....	.10	.45	1.50	.....
Very large, round, solid heads. Should be planted out early for best results.				
142 Mammoth Large Red .....	.05	.35	1.25	.....
Large, medium early.				
143 Danish Stonehead .....	.10	.45	1.50	.....
Best variety for late use, keeps well.				

SAVOY CABBAGE

	Pkt.	Oz.	¼ Lb.	Lb.
150 Long Island .....	.05	.45	.....	.....

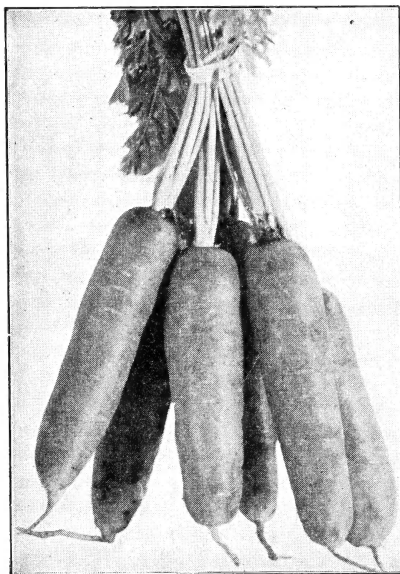
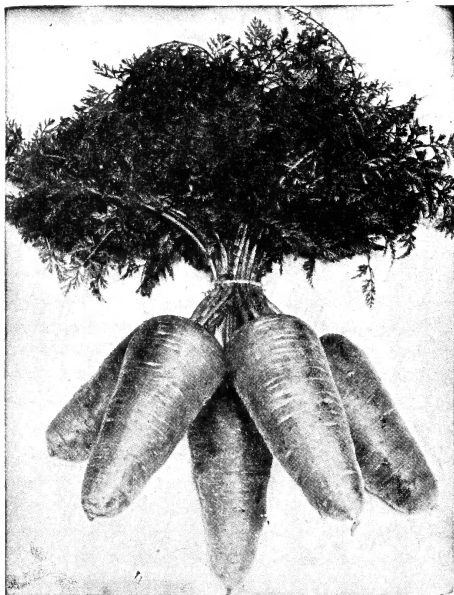
Rather loose heads, leaves curled or crimped, most tender and sweet cabbage. Does not keep well.

CHINESE CABBAGE

Also called Celery Cabbage, as it has no resemblance to cabbage except in the flavor. It grows upright with long or oblong loose heads, like Cos Lettuce. The seeds should be sown in late spring or early summer and the plants thinned out to at least a foot apart. Heads appear latter part of the summer.

155 Chihli05	.45	1.50
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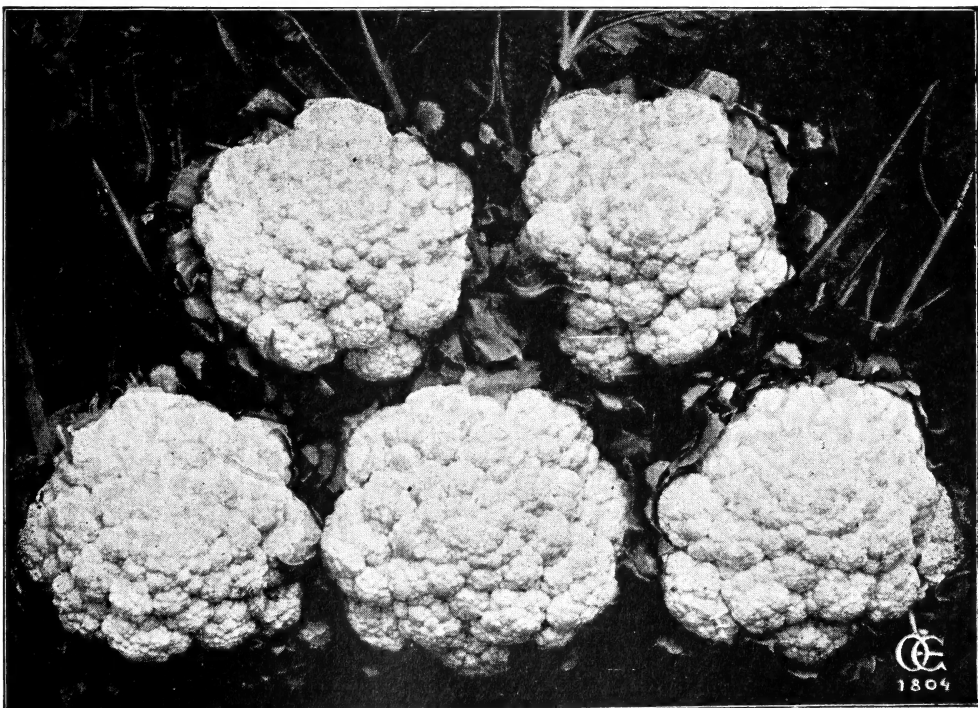
Very early and gives the highest percentage of fairly solid and long heads.

**CARROT NANTES IMPROVED****CARROT CHANTENAY****CARROTS**

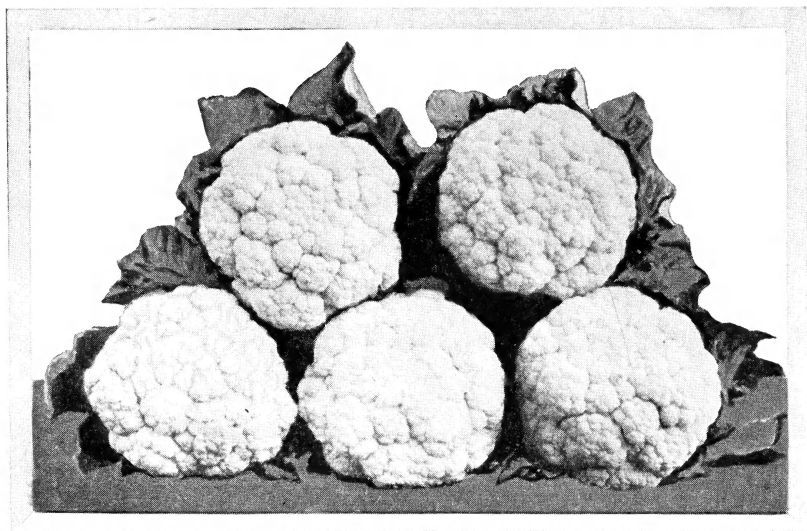
	Pkt.	Oz.	¼ Lb.	Lb.
<i>Sow in rows at least 10 inches apart and thin out when large enough. Varieties with large tops should be thinned out to about 3 inches apart and the small-topped varieties to 1½ to 2 inches. Carrots should not have fresh fertilizer. Does best in light soil which has been richly fertilized for a crop the preceding year.</i>				
162 Delicacy .....	.10	.50	.....	.....
Early, very tender and sweet. Attains the size of a little finger when ready to use. Short topped.				
163 Amsterdam .....	.10	.50	1.95	.....
Short topped, very early, cylindrical, turns orange-red when about ½ inch thick. A high quality carrot, but not very large.				
166 Oxheart .....	.10	.45	1.40	5.00
Early, short and thick. Should be used before they get too large. Good quality.				

CARROTS—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
169 Nantes Improved .....	.10	.45	1.50	5.50
Coreless cylindrical shaped, deep orange-red, very sweet and tender, early, short tops. One of the best carrots for home use.				
172 Chantenay .....	.10	.45	1.50	5.00
Most popular Market Carrot. Early, half long, blunt rooted, deep orange flesh, tops large.				
174 Morse's Bunching .....	.10	.45	1.50	5.50
Fairly short top, roots about 1½ in. at the neck and about 8 in. long, nearly cylindrical, fine red color and small core.				
175 Danvers Half Long.....	.10	.45	1.50	5.00
Medium early, half long, good quality.				
176 Imperator .....		.45	1.50	5.00
New medium long carrot, top not very large but strong enough for bunching, roots deep orange red, indistinct core.				
179 Pride of Denmark.....		.40	1.40	4.50
Large Nantes type, deep orange-red, very sweet and a good keeper				
183 Yellow Champion Giant .....		.35	1.25	4.00
Very large yellow Fodder carrot. Does well in poor sandy soil.				
184 White Belgian Giant .....		.35	1.25	4.00
Very large, White Fodder Carrot. Requires better soil than the yellow variety.				



CAULIFLOWER EARLY DANISH SNOWBALL



CAULIFLOWER SNOWDRIFT

CAULIFLOWER

For early Cauliflower, the seed should be started very early in the spring, so the plants can be strong and hardened and ready to set out in April. For late use the seed can be planted in the middle of May and the plants set out the latter half of June. We recommend to treat the bed with Semesan or Formaldehyde Dust before seeding, as the small plants are apt to damp off.

	Pkt.	Oz.	¼ Lb.	Lb.
190 Early Danish Snowball.....	.25	4.00	14.00	.....
very early but equally good for late planting.				
199 Snowdrift .....	.25	4.00	14.00	.....
New variety from Holland. Large Snow white heads.				

CHICORY

205 Brusseler Witloof .....	.05	.60	2.00	.....
Select Strain.				
<i>Also called French Endive. Seeded in May and in the Fall the roots are dug up, planted again in a dark warm basement or like place in boxes, kept moist, and the fresh leaves or sprouts which then grow up during the Winter months are used for salads.</i>				

CELERIAC OR ROOT CELERY

Seed should be started under glass in March, and the plants set out in rich, fairly moist ground in late May. Set the plants about 1½ feet apart.

225 Prague Giant .....	.05	.40	1.40	.....
Large smooth roots with clear white flesh.				

CELERY

For early celery the seed can be planted in early March, under glass, and the plants set out when no more heavy frost is expected. For late celery seed can be sown outside in May and have strong plants ready by the middle of June. The best soil for celery is well cultivated and well powdered peat soil. The plants can be planted 6 to 9 inches apart in single rows about 2 feet or more apart, or can be planted in double rows 6 to 9 inches apart and 2-3 feet between each double row. Bleaching should be started at least 2 weeks before harvest, and can be done with a wide board, special paper, or the soil can be hilled up around the plants. An ounce of seed should produce from 5,000 to 10,000 plants.

	Pkt.	Oz.	¼ Lb.	Lb
210 Paris Golden Yellow Self-blanching.....	.25	1.25	4.50	16.00
Tall, very fast grower, golden yellow heart, stalks thick, broad and crisp, with a fine nut-like flavor. Imported French Seed.				
211 Paris Golden Yellow Self-blanching.....	.10	.50	1.50	5.00
American grown seed, extra good strain.				
213 Golden Self-blanching .....	.10	.50	1.50	5.00
Extra good strain of American grown seed.				
214 Michigan Golden		1.50	5.00	.....
New yellow resistant strain.				
215 Golden Plume .....	.10	.50	1.50	5.00
Heavy, strong growing American variety. Very good for shipping.				
217 Utah or Golden Crisp , most popular green celery of the Pascal type, crisper and nuttier.....	.10	.50	1.50	5.00
218 Giant Pascal .....	.05	.30	1.00	.....
One of the finest flavored variety of Celery. Grows compact but vigorous. When bleached is yellowish white.				
219 Golden Pascal .....	.25	1.00	3.00	.....
New golden yellow, very tender and exceptional fine quality, quite late.				
220 Easy Blanching .....	.05	.30	1.00	.....
Fairly large, late, green, bleaches to clear white. Good quality and good keeper.				
221 White Plume .....	.05	.25	.80	.....
Early white variety.				

CUCUMBER

Out doors, cucumber can be seeded in rows 3-4 feet or more apart and the seed dropped 3-4 inches apart, an inch below the surface of the ground, or the seed can be planted in hills about 4 feet apart and 8-10 seeds to each hill. A good method where the soil is not very rich, is to dig a trench and fill in some fresh manure and then at least 6 inches of soil between the manure and the seed.

230 Hunderup Forcing . Extra good Greenhouse variety, English type, grows up to 24 inches long, smooth, slim cucumber. Seedless if insects are kept away. Has a very fine flavor, heavy producer. Not recommended for out-door planting. 10 seeds, 20c—100 seeds \$1.50.				
232 No. 315 or Hjalles . Very fine cucumber for greenhouse growing. About 12 inches long, smooth dark green, and stays green a long time, flesh thick, small seed cavity. Greenhouse grown seed. 100 seeds \$1.00	.....	4.00	14.00	.....
235 Lemon , about 3½ in. in diameter, nearly round, good quality .....	.05	.15	.50	.....
237 Longfellow .....	.05	.20	.60	2.00
Dark green, uniform, straight, averaging 12-14 in. long by 2½ in. Good for either outdoor or for indoor culture.				

CUCUMBER—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
238 Clark's Special .....	.05	.15	.45	1.50
Good slicing cucumber, 8-10 inches long, dark green. Recommended for Hot Beds, Greenhouse or outdoors.				
239 Straight 8 .....	.05	.20	.60	2.00
Symmetrical, cylindrical, about 8 inches long and about 1½ inches in diameter, well rounded at the ends, deep green when ready for use.				
240 Colorado .....	.05	.25	.75	2.50
An all American Award Cucumber, about 12 inches long, slender, dark green. Fine for slicing.				
241 Danish Pickle or Asie .....	.05	.20	.60	2.00
Large, light green, heavy producer, fine quality, very small or fine spines.				
242 Japanese Climbing .....	.05	.15	.50	.....
Climbing variety, dark green, about 8 inches long and 2½ inches in diameter.				
243 Davis Perfect .....	.05	.20	.60	2.00
Long, dark green, stays green a long time after picking, very good but not so prolific as some of the other varieties.				
245 Early Fortune .....	.05	.15	.50	1.80
Slightly shorter than Davis Perfect, but much more prolific. Can be used either for slicing or pickling.				
246 Improved Early White Spine.....	.05	.15	.50	1.80
Early, prolific, popular variety.				
247 Evergreen White Spine.....	.05	.15	.50	1.80
Long, cylindrical shaped, dark green, medium early.				
250 Improved Long Green.....	.05	.20	.60	2.00
Good for late use and for ripe pickling. Good producer.				
252 Chicago Pickling .....	.05	.20	.60	2.00
Very heavy producer and used mostly for Dill Pickling or small sweet pickles.				
253 National Pickling .....	.05	.20	.60	2.00
Heaviest yielding pickling variety.				
254 Snow's Pickling .....	.05	.20	.60	2.00
For small pickling. Has square ends which makes easy packing in preserve jars.				
255 West India Gherkins.....	.05	.15	.50	.....
Small, half round, spined. Good for small pickles.				

EGG PLANT

Should be seeded under glass in March and the plants set out when all danger of frost is over.

256 Black Beauty .....	.10	.40	1.25	.....
Large, purple-black fruit, good bearer, early.				

ENDIVE

Seed in the open and thin out to 10 to 12 inches apart.

260 Green Curled Summer.....	.05	.15	.40	.....
Finely curled, yellow center.				
261 Deep Heart, fringed .....	.05	.20	.60	.....
262 Batavian Broad-leaved .....	.05	.15	.40	.....
Leaves large and broad, well rounded compact heads, easily blanched.				

KALE

Sow in Spring and set the plants 1½ feet apart.

350 Odense Market .....	.05	.20	.60	.....
Half tall, finely curled, dark green.				

KOHLRABI

Sow in Spring and transplant about 8 inches apart, or sow in rows and thin out to that distance.

360 Early White Vienna .....	.05	.45	1.50	.....
Short-topped, greenish white, early, tender flesh.				
361 Early Purple Vienna .....	.05	.45	1.50	.....
Similar to above but purple colored instead of white.				

HERBS AND MISCELLANEOUS

	Pkt.	Oz.	¼ Lb.	Lb.
270 Anis .....	.10	.50	.....	.....
271 Balm .....	.10	.....	.....	.....
272 Borago, good beefodder .....	.10	.....	.....	.....
273 Caraway .....	.10	.50	.....	.....
278 Catnip .....	.10	.....	.....	.....
280 Chervil—Resembling parsley and used in soup.....	.10	.50	.....	.....
282 Collards .....	.05	.10	.25	.....
283 Coreander .....	.10	.50	.....	.....
286 Cress or Pepper Grass—Stronger than the Water Cress and used for sandwiches or salads. Grows very quickly .....	.10	.30	.....	.....
287 Cumin .....	.05	.....	.....	.....
288 Dill .....	.05	.15	.50	1.80
292 Fennel Florence, Italian Vegetable.....	.10	.50	.....	.....
294 Flea Wort—Psyllium .....	.10	.50	.....	.....
296 Horehound .....	.10	.....	.....	.....
298 Lavender—The flowers used as a moth repeller....	.10	.....	.....	.....
299 Mustard—smooth leaved .....	.05	.10	.25	.....
300 Mustard—curled .....	.05	.10	.25	.....
301 Okra—Extra early dwarf .....	.05	.10	.25	.80
304 Penny-royal .....	.10	.....	.....	.....
308 Rosemary .....	.10	.....	.....	.....
310 Saffron .....	.10	.....	.....	.....
314 Sage—broad-leaved .....	.10	.....	.....	.....
320 Sorrel—used like Spinach .....	.10	.50	.....	.....
322 Summer Savory .....	.10	.75	.....	.....
324 Sweet Basil .....	.10	1.00	.....	.....
327 Sweet Marjoram .....	.10	1.00	.....	.....
329 Tarragon, Russian .....	.25	.....	.....	.....
330 Tansy .....	.10	.....	.....	.....
331 Thyme—winter .....	.10	2.00	.....	.....
332 Water Cress, True—for growing at edge of water	.10	1.00	.....	.....
333 Water Cress, Upland—will grow in soil.....	.10	1.00	.....	.....
337 Wormwood .....	.10	.....	.....	.....

LEEK

To grow them to a large size, the seed should be sown under glass in March or early April and the plants set out in the open ground, 3-4 inches apart, in rows.

370 Bulgarian Long .....	.05	.60	.....	.....
Very long, white stem.				
371 American Flag .....	.05	.60	.....	.....
Thick stems.				

LEAF LETTUCE

Sow in rows at least 10 inches apart and thin out to about 5 inches between each plant. Seeds should be covered about ½ in.

380 Blackseeded Simpson .....	.05	.10	.35	1.25
Broad leaves, blistered and crumbled, frilled on the border. Light yellow-green color. Very tender lettuce.				
382 Grand Rapids .....	.05	.15	.45	1.50
Best variety for planting under glass. Used for outside very early in Spring or late Fall.				
384 Prizehead .....	.05	.15	.40	.....
Brown leaved, most tender leaf lettuce.				
386 Chicken Lettuce .....	.05	.15	.40	.....
Used mostly for feeding young chickens. If not cut too deep it will grow out again.				

HEAD LETTUCE

To grow Head Lettuce the plants must be at least a foot apart.

	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
390 New York No. 12 or 515.....	.05	.20	.60	2.00
Large green, leaves crumbled or curled at the edge.				
392 Big Boston .....	.05	.15	.35	1.25
Very tender, large heads, smooth yellow-green leaves.				
395 Crisp As Ice.....	.05	.15	.50	.....
For home garden, forms compact medium size head, good flavor, leaves thick and crumpled, deep green, overlaid dark brown.				
396 Early May King .....	.05	.15	.50	.....
Very early and tender, not very large but quite dependable to head.				
398 Mignonette .....	.05	.20	.60	.....
Small, dark green, very solid heads, crisp and tender.				
402 Cos Lettuce Trianon or Paris White.....	.05	.15	.50	.....
Oblong, self-closing, well blanched, firm head.				



J.B.R.S. Co.

MUSKMELON

Seed can be sown 3-4 inches apart in rows 4-5 feet apart or planted 8-10 seeds in a hill, 4-5 feet apart.

410 Emerald Gem .....	.05	.15	.35	1.25
Very early, thick, sweet flesh, rich salmon colored inside.				
416 Delicious .....	.05	.10	.35	1.25
Early, medium size, sweet salmon flesh, outside grey-green netted.				
417 H. B. No. 45.....	.05	.10	.35	1.25
Mildew resistant Hale's Best.				
415 Early Sunrise .....	.05	.10	.35	1.25
Very early, extra good, fair size.				
418 Hale's Best .....	.05	.10	.35	1.25
Early Rockyford variety, oval, heavily netted, salmon flesh.				

MUSKMELONS—Continued

	Pkt.	Oz.	¼ Lb.	Lb.
424 Golden Osage .....	.05	.10	.35	1.25
Large, fairly early, deep golden yellow skin, fairly well netted, good quality.				
425 Benders Surprise .....	.05	.10	.35	1.25
Good quality, fairly large, golden yellow skin, salmon flesh, medium early.				
Hardshell Bender (Schoons) .....	.05	.15	.45	1.50
Quite similar to Golden Osage or Benders Surprise except this has a very hard shell which makes it a better melon for transportation.				
432 Hearts of Gold .....	.05	.15	.45	1.50
Almost round, covered with grey netting, thick, deep salmon orange flesh, tender, sweet and juicy, medium late.				
433 Pride of Wisconsin .....	.05	.20	.60	2.00
New, good melon, quite similar to Honey Rock except being larger and having a harder rind.				
434 Juicy Fruit .....	.05	.15	.45	1.50
Very sweet, fairly large, medium early.				
435 Honey Rock or Sugar Rock .....	.05	.20	.60	2.00
New, very delicious melon which is becoming more popular. Medium size, grey-green skin, moderately covered with heavy coarse netting, salmon flesh.				
437 Honey Dew .....	.05	.15	.35	1.25
Large, late variety, smooth, lemon colored skin when ripe, flesh light green and very sweet, good keeper.				
438 Honey Ball .....	.05	.15	.35	1.25
Smaller and earlier than Honey Dew. Smooth lemon yellow skin, very sweet.				
440 Banana .....	.05	.15	.35	1.25
Long, banana shaped, very sweet				

WATERMELON

Sow like Musk Melons, except water melons require more space between the hills.

443 Northern Sweet .....	.05	.15	.40	1.35
Very early, rather small, but of a very fine quality.				
444 Sugar Swika .....	.05	.25	.80	2.50
Very early, medium size, round, mottled, very thin rind, flesh red and sweet.				
447 Dixie Queen .....	.05	.10	.30	1.00
Nearly round, light green, striped with dark green, very fine quality, small white seed.				
448 Kleckly Sweet Improved .....	.05	.10	.30	1.00
Fairly early, large, oblong shape, dark green skin, very sweet, red flesh.				
449 Halberts Honey .....	.05	.10	.30	1.00
Large, oblong, dark green skin, crimson meat, juicy and sweet, fairly early.				
450 Klondike Striped .....	.05	.10	.30	1.00
When matured should be 15 inches long and about 10 inches thick, striped light and dark green, hard rind, flesh scarlet and very sugary.				
452 Early Kansas .....	.05	.10	.30	1.00
Slightly striped or mottled grey green on dark green; oblong to round; early and good.				
453 Angelino .....	.05	.10	.30	1.00
A good quality melon. A distinct netting appears on the skin when ripe and ready to pick.				
454 Kansas King .....	.05	.10	.30	1.00
Quite similar to Early Kansas, perhaps slightly larger and a little later.				
455 Pride of Muscatine .....	.05	.10	.30	1.00
Shape and size like Kleckly Sweet but is resistant to wilt.				
456 Winter Queen or Honey Dew .....	.05	.10	.30	1.00
Almost round, light green skin, late; red, sweet flesh, good keeper.				
460 Citron—Red Seeded .....	.05	.10	.30	1.00
Used for preserves.				

MUSHROOM SPAWN

466	American Type Spores , white, bottle.....	.75	each
	“ “ “ bricks .....	.25	each

One bottle will plant about 35 square feet; one brick about 8 square feet.

ONION

Prices on Onion Seeds are variable and we specially invite inquiries as to the price at the time of ordering.

Use from 3 to 5 lbs. per acre, according to distance between rows.

		Pkt.	Oz.	¼ Lb.	Lb.
470	Southport Red Globe Deep red skin, small neck, extra good keeper.	.10	.60	2.00	.....
472	Southport White Globe Thin skin, early maturing, not a good keeper.	.10	.50	2.25	8.00
473	Southport Yellow Globe Most popular variety, good yielder and keeper, globe shape, thick skin which does not peel off easily.	.10	.60	2.25	8.00
476	Mountain Yellow Danvers Early, nearly globe shaped.	.10	.60	2.25	.....
478	Prizetaker Large, yellow, globe shaped. To get them real early the seed can be started under glass, and the plants set out when the ground is ready in April or early May.	.10	.60	2.25	.....
479	Sweet Spanish (Riverside Strain) Fine golden yellow Spanish type, globe shaped, light yellow skin, pure white flesh, crisp and mild. Grows quite large.	.10	.60	2.25	8.00
480	White Sweet Spanish Large white, very mild.	.10	.60	2.25	8.00
481	White Portugal Small white onion for pickling or sets.	.10	.60	2.25	8.00
483	White Bunching Quick growing white onion used mostly for green onions.	.10	.50	1.75	.....
485	Ebenezer Straw yellow, globe shaped, solid, good keeper, slow to mature. Seeds mostly used for growing sets for next year's onions.	.10	.50	1.75	.....
489	White Welsh Grows a strong green top but no onion at the root. Good only for green onions. Will stand through our winters in most cases.	.10	.45	1.50	.....
490	Chives or Grass Onion Very small grass like perennial onion, used only for its green tops, which appear in early spring.	.10	.....	.....	.....

PARSLEY

Sow in rows not closer than 8 inches apart and thin out to 3 or 4 inches between each plant.

501	Garnishing or Giant Mosscurled Very large-leaved, curled.	.05	.15	.40	1.50
502	Champion Mosscurled Finely double curled, dark green.	.05	.10	.35	1.25
503	Paramount Dark green, fine curled, large plant requiring more space for proper development.	.05	.15	.40	1.50
505	Hamburg Rooted Smooth leaves, long parsnip-like white roots.	.05	.15	.40	1.50

PARSNIP

Sow in rows about a foot apart and thin out to about 6 inches between each plant. Sow fairly thick and only deep enough to get in the moisture of the soil.

510	Hollow Crown Medium long, thick shoulder.	.05	.20	.60	2.00
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PEAS

Smooth seeded varieties can be planted very early. The wrinkled varieties are apt to rot if the weather turns wet and cold before they germinate. The short vined does not require anything to climb on, but to get the full benefit of the taller and later kinds, they should have a trellis of some kind to climb on.

		¼ Lb.	Lb.	10 Lb.
521	Extra Early Mammoth Podded.....100 lbs. \$17.50	.10	.25	2.00
	Very early, smooth seeded, vines about 3 feet, pods about 3½ inches, well filled.			
522	Superb .....	.10	.25	2.00
	2½ feet vines, pods about 4 inches long, very early, prolific, smooth-seeded.			
524	Laxtons Progress .....	.10	.30	2.40
	Earliest long podded variety, wrinkled seeds, vines about 1½ feet. Good quality.			
526	American Wonder .....	.10	.30	2.20
	Early, dwarf, small pods, good quality.			
527	Little Gem .....	.10	.30	2.20
	Very productive, good quality, small pods, vines about 2 ft.			
528	Little Marvel .....	.10	.30	2.40
	Productive, fine quality, pods 3 inches, vines 18 inches.			
531	Dwarf Telephone .....	.10	.30	2.40
	Vines 2 feet, pods 4", light green.			
534	Worlds Record .....	.10	.30	2.20
	Very good quality, pods 3½ to 4 inches, well filled, vines 2½ feet.			
535	Thomas Laxton .....	.10	.30	2.40
	Vines about 2½ feet, early and prolific.			
537	Gladstone .....	.10	.30	2.20
	Late variety, vines 3½ feet, very productive, long, slightly curved but shapely pods. 10 to 12 peas in a pod.			
538	Giant Stride , (Asgrow 40, Wyoming Wonder) .....	.10	.30	2.20
	New special market variety, wilt resistant. Vines about 2 feet, pods 5 to 6 inches, round, dark green, pointed and curved at tip. Good bearer, well filled pods.			
540	Prince Edward .....	.10	.25	2.00
	4 ft. vines, late, pods large, dark green, well filled, good quality.			
541	Alderman .....	.10	.25	2.00
	Tall, late, large green pods.			
542	Telephone .....	.10	.25	2.00
	Grows about 4 ft.; large, well-filled pods with sweet green peas.			
546	Mammoth Melting Sugar .....	.10	.35	.....
	Grows about 4 ft. tall, edible pods. Very large, curved pods filled with very sweet, small green peas.			

PEPPER

For best result sow Pepper seed under glass in March or early April, and have strong plants to set out in late May or early June. Pepper prefers a warm, and not too rich soil.

		Pkt.	Oz.	¼ Lb.
556	Harris Early Giant.....	.05	.35	1.25
	Very early. Size of fruit about 4 inches long and 3½ inches in diameter. start setting close to the ground. Most popular variety.			
557	Large Red .....		.50	1.75
	Local grown seeds, large thick walled early pepper.			
558	Bull Nose or Large Bell.....	.05	.30	1.00
	Early, prolific, fruit short and thick, meat sweet and thick.			
560	Early Crimson Giant .....	.05	.40	1.50
	Early, large, good bearer, thick flesh.			
561	Chinese Giant .....	.05	.50	.....
	Largest variety, good quality, not very prolific.			
563	Asgrow King (Improved Ruby King).....	.05	.30	1.00
	Fairly early and prolific, fruit 5 inches long, 3½ inches in diameter, slightly tapered, 3 lobed.			

PEPPER—Continued

	Pkt.	Oz.	¼ Lb.
565 World Beater .....	.05	.35	1.25
Large thick pepper, sweet, early.			
567 California Wonder .....	.05	.35	1.25
Very thick sweet flesh, large and smooth, not very early, but extra good.			
568 Calwonder .....	.10	.50	1.75
Similar to, but earlier than California Wonder.			
570 Long Thick Red .....	.05	.50	1.75
Finger shaped, smooth, bright red hot pepper, early and a heavy yielder.			
572 Red Chili .....	.05	.50	.....
Small, red, very hot.			
574 Pimento—Sunnybrook Strain .....	.05	.40	.....
Tomato shaped, sweet, very thick meat.			

PUMPKIN

Plant in hills or between rows of corn.

	Pkt.	Oz.	¼ Lb.	Lb.
580 Sugar Pie .....	.05	.10	.30	1.00
Small, round, sweet, orange colored.				
582 Connecticut Field .....	.05	.10	.30	1.00
Very large Field Pumpkin.				
583 Vegetable Marrow .....	.05	.10	.35	1.25
Oblong, creamy yellow when ripe. Used for sweet pickles. The young greens can be cooked.				
584 Mammoth Tours .....	.05	.10	.30	1.00
Very large and heavy.				

RADISH

Sow Radish Seed either in rows or broad-cast, and thin out to about 1 inch between each plant. We recommend seeding every two weeks for continued use.

590 Excelsior Forcing .....	.05	.10	.25	.75
Round, bright scarlet, short tops, good for growing under glass, or for earliest spring outside.				
591 Glowing Ball 10 lbs. \$5.00	.05	.10	.20	.60
Very quick growing, short top, scarlet red with suffusion of orange.				
592 Early Scarlet Globe (Vick's) 100 lbs. \$65.00 10 lbs. \$7.00....	.05	.10	.25	.80
Round, clear bright scarlet, average size top, extra fine American grown strain.				
597 Scarlet Turnip White Tip.....	.05	.10	.25	.80
Early, upper half bright scarlet, lower clear white.				
600 Crimson Giant .....	.05	.10	.25	.80
Large, bright crimson.				
602 French Breakfast .....	.05	.10	.25	.80
Oval shaped, upper half bright red, lower white.				
605 Long White Icicle.....	.05	.10	.25	.80
Very brittle and tender. Fine radish for summer.				

WINTER RADISH

For Winter use, plant the seed in July and thin out to at least 6 inches between each plant as the top is quite large and the roots must have room to develop.

611 Round Black .....	.05	.10	.30	1.00
Round, black roots, white inside.				
612 Long Black .....	.05	.10	.30	1.00

RUTABAGA

	Pkt.	Oz.	¼ Lb.	Lb.
620 American Purple Top.....	.05	.10	.30	1.00
Upper half reddish purple, lower yellow, sweet and tender. Good keeper for winter.				
621 Bangholm Purple Top.....	.05	.10	.30	1.00
Upper half purple, lower yellow, small, short neck. Best variety for shipping and storing. Yellow flesh, mild and tender.				
626 Yellow Perfection .....	.05	.10	.30	1.00
Small, extra fine variety for cooking, yellow meat, purple top.				

SALSIFY

Sow in early May, thin out to about 3 inches between plants.

630 Sandwich Island or Oyster Plant.....	.05	.20	.50	1.50
Long, smooth, creamy yellow roots.				

SWISS CHARDS

Belongs to the Beet family and grown for its juicy tender leaves and stems which are used as Beet greens. Thin out to about 6 inches between each plant.

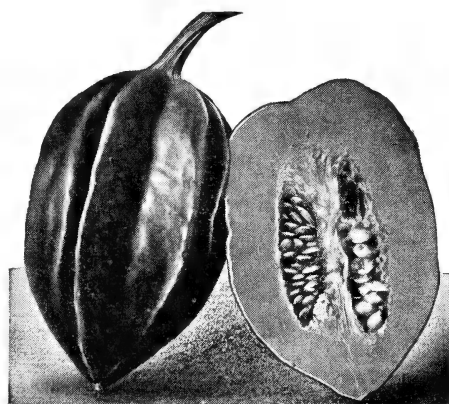
710 Lucullus .....	.05	.25	.75	2.50
Large, yellow-green crumbled leaves, creamy-yellow stalk.				
711 French Dark Green, white ribbed.....	.05	.25	.75	.....

SPINACH

	Pkt.	¼ Lb.	Lb.	10 Lb.
640 Bloomsdale .....	.05	.25	.85	8.00
Re-selected, early, glossy green, crumbled, large leaves.				
641 Bloomsdale Longstanding .....	.05	.25	.85	8.00
As early as Bloomsdale and similar in every way, except it stands a longer time before bolting to seed.				
643 Special Summer Savoy.....	.....	.....	.85	8.00
A special strain which is more resistant to hot weather than the other strains of Bloomsdale, but has slightly smaller leaves, darker green and more crumpled.				
644 Old Dominion .....	.....	.25	.85	8.00
Longstanding, blight resistant, dark green, crumbled leaves.				
645 Viking .....	.....	.25	.85	8.00
Dark green longstanding, large-leaved.				
646 Zenith .....	.....	.25	.85	8.00
Dark green roundleaved; frost resistant.				
648 Juliana .....	.05	.25	.85	8.00
An improved Victoria, stands longer before bolting to seed.				
	Pkt.	Oz.	¼ Lb.	Lb.
652 New Zealand .....	.05	.20	.60	2.00
Grows in bush form with short juicy branches and thick juicy leaves which can be cut off and cooked as spinach. Can be cut several times during the summer. The plants can be transplanted or thinned out as they should have at least a foot between each.				



Tomato Kondine



Squash Table Queen

SQUASH

Plant 6-8 seeds in hills 5-6 feet apart or between rows of corn.

		Pkt.	Oz.	¼ Lb.	Lb.
660	Des Moines or Table Queen.....	.05	.10	.35	1.25
	Small, acorn shaped, dark green, deep ribbed, good quality.				
661	Des Moines Larger Type.....	.05	.10	.35	1.25
	About one-third larger than ordinary strain.				
663	Hubbard—Green Warted .....	.05	.10	.35	1.25
	Large, dark green, heavily warted, thick meat, good keeper.				
664	Blue Hubbard .....	.05	.10	.35	1.25
	Blue-grey, large, good quality and keeper.				
665	Buttercup .....	.05	.15	.40	1.50
	New, rather small turban shaped, very fine quality and good keeper.				
667	Early Summer Crockneck.....	.05	.10	.30	1.00
	Long, slender, crooked, yellow, Summer Squash.				
669	Straight-neck Summer Squash .....	.05	.10	.30	1.00
670	Early White Bush Scallop.....	.05	.10	.30	1.00
	White Patty Pan, very prolific, small, flat, white, crinkled edge. Fine vegetable for use when young or about 2 inches in diameter.				
671	Turban Squash .....	.05	.20	.60	.....
	Large, weighing 6 to 8 lbs. Variegated colors, mostly yellow, green and red.				
672	Turk's Cap .....	.05	.20	.60	.....
	5 to 6 inches in diameter, the swelling at the lower half variegated yellow, green and red.				
673	Banana Squash .....	.05	.20	.....	.....
	Long, dark grey-green, late.				
674	Sweet Potato Squash.....	.05	.15	.40	.....
	Small, very sweet and delicate.				
675	Zucchini .....	.05	.10	.35	1.25
	Dark green, mottled or striped yellow.				
676	Vegetable Spaghetti .....	.05	.20	.....	.....
	When boiled it looks something like golden spaghetti.				

SWEET CORN

Plant 3 or 4 seeds in a hill and for the early varieties have at least 1½ feet between hills. For later varieties, 2 to 2½ feet. We have tried to list the varieties below according to their earliness. The earliest first and the late last.

		¼ Lb.	1 lb.	10 Lb.
680	Early Golden Sweet Short stalk and small ears.	.10	.25	2.00
681	Sunshine Very early, large ears, creamy yellow.	.10	.25	2.00
682	Earlygold Very early Hybrid, ears 6-8 inches long slightly tapering and very uniform, stalks about 5 ft. Maturity 64-72 days according to locality.		.50	4.00
683	Golden Hummer Very early, fairly large ears.	.10	.25	2.00
684	Kings-cross Bantam Double-crossed Golden Bantam, nearly all ears ready at one time. Very early yellow.	.50 lbs. \$16.00 .15	.40	3.50
685	Hybrid Blend Bantam 72-87 day; 8 row Golden Bantam; mixed of several crosses, thereby giving a better corn over a longer season than the Kings-cross.	.10	.35	3.00
686	Golden Cross Bantam 87 day; 10-12 row early Bantam Hybrid.	.10	.35	3.00
687	Eight Row Single Cross Bantam Hybrid M.; 72 day. A favorite with Truck Gardeners.	.50 lbs. \$20.00		4.50
688	Extra Early Golden Bantam Special early variety.	100 lbs. \$14.00 .10	.25	1.80
689	Golden Bantam Standard yellow Sweet Corn.	100 lbs. \$14.00 .10	.25	1.80
696	Golden Country Gentleman New corn almost exactly like Country Gentlemen, except this has the same yellow color as Golden Bantam.	.10	.25	2.00
697	Black Mexican Very sweet, reddish black ears.	.10	.30	.....
699	Bantam Evergreen Very sweet, large yellow, tall stalk.	100 lbs. \$14.00 .10	.25	1.80
703	Stowell's Evergreen Tall, late, very large white ears.	.10	.25	1.80

TOMATO

One method to grow early Tomatoes is to plant strong, healthy plants of a good early variety, about 1½ feet apart, in rows about 3 feet apart, then, at the same time set along side each plant a fairly heavy stake. A Tonkin cane, 5 ft. long and ½ to ¾ inch thick is good. As the plant grows, the main or center stem should be tied loosely with Raffia to the stake and all side-shoots or suckers trimmed off. When 5 or 6 flower clusters are set, the top of the plant should also be taken off, but one leaf must be left over the top flower. That way there will not be so many Tomatoes on the plants, as when letting it grow its own way, but the tomatoes will mature much earlier and the fruit will be perfect. If more than 5 or 6 clusters are wanted from a plant, the two bottom side branches can be left growing and tied on the stake, and stopped when 3 clusters are set. Varieties are listed as to their earliness, the earliest first.

		Pkt.	Oz.	¼ Lb.
720	Special Kondine Forcing strain for Greenhouses, disease resistant, very heavy bearer, fruit rather small, but extra good quality. Danish Greenhouse grown seed.	.75	8.00	.....
722	Vetomold Greenhouse Tomato from Canada, resistant to leaf mold and black rot.	.25	1.50	.....
727	Best of All Newer English variety, larger fruits.	.25	1.25	.....

TOMATOES—Continued

		Pkt.	Oz.	¼ Lb.
723	Danish Export .....	.10	.60	.....
	Medium to small size fruit of extra fine quality, very heavy bearer. Good for Greenhouse growing and out-doors in the north.			
724	Comet Improved .....	.10	.60	.....
	Larger than Danish Export. Used to be the main Greenhouse Tomato in England, but now superceded by Condine.			
725	Bison .....	.10	.40	.....
	Very early, produces a good crop without pruning.			
730	Special Earliana .....	.10	.75	.....
	Does not resemble Earliana in any way but the name and earliness. The fruit is almost round, does not crack, is more firm. We can highly recommend this strain.			
734	Earliana .....	.05	.35	1.25
	Regular, good, early strain.			
737	Burbank .....	.10	.50	.....
	Very good quality, good size, early.			
738	Stokesdale .....	.05	.50	1.50
	Can be compared in size and shape with Marglobe and as early as Bonny Best.			
739	Break-O-Day .....	.05	.40	.....
	Blight resistant, globe shaped.			
740	Scarlet Dawn .....	.10	.35	1.25
	New variety, slightly earlier than John Baer. Medium large fruit, thick wall structure, globular, smooth, bright scarlet.			
743	John Baer .....	.05	.35	1.25
	Round, smooth, medium size, very good standard variety for main crop.			
744	John Baer Select .....	.05	.60	2.00
745	Bonny Best .....	.05	.35	1.25
	Very good quality, firm and solid. Good for main crop.			
746	Red Head .....	.05	.35	1.25
	Bright red, nearly globe shaped, good quality for main crop.			
751	Matchless .....	.05	.40	.....
	Large, smooth, bright red.			
753	Pritchard or Scarlet Topper .....	.05	.35	1.25
	Extra good disease resistant variety, bright scarlet.			
758	Dwarf Champion .....	.05	.35	1.25
	Short stalk, sturdy plants, fine flavored, pink.			
760	Beauty .....	.05	.40	.....
	Pinkish purple, heavy, fairly large, fine flavored.			
762	Beefsteak .....	.05	.50	.....
	Very large, late.			
763	Marglobe .....	.05	.35	1.25
	Disease resistant, fairly late, good quality.			
764	Tangerine .....	.10	.....	.....
	Orange yellow, large fruit.			
767	Rutgers .....	.05	.35	1.25
	New late variety, deeper than its horizontal diameter, small seed cavity, heavy cross walls, ripens from inside.			
768	Norton—Wilt Resistant Stone .....	.05	.35	1.25
	Standard late variety, very firm, smooth and bright, extra good quality.			
770	Golden Queen .....	.05	.50	.....
	Large yellow.			
771	Snowball .....	.10	.....	.....
	Creamy white, medium size fruit.			
773	Oxheart .....	.05	.40	.....
	Very large, heart shaped, fine flavored.			
776	Ponderosa .....	.05	.40	1.40
	Very large, fine flavored, pink.			
777	Yellow Ponderosa .....	.05	.50	.....
778	Yellow Peach .....	.05	.50	.....
779	Yellow Plum .....	.05	.40	.....
	Small yellow, plum shaped.			
780	Yellow Pear .....	.05	.50	.....
	Small, yellow, pear shaped.			
781	Red Cherry .....	.05	.60	.....
	Cluster of red fruit, slightly larger than cherries.			
786	Ground Cherry or Yellow Husk .....	.05	.50	.....
	Yellow sweet fruit inside grey husk.			

TURNIP

For successive crop, this can be seeded from early April till late August.

		Pkt.	Oz.	¼ Lb.	Lb.
793	Early Purple Top White Milan.....	.05	.10	.30	1.00
	Smooth, sweet flavored, flat.				
795	Purple Top Strap Leaf.....	.05	.10	.30	1.00
	Flat, very early.				
798	Snowball .....	.05	.10	.30	1.00
	Globe shaped, white, early.				
800	Early Purple Top Globe.....	.05	.10	.25	.80
	Can be picked when small for cooking or left to grow large for cattle feed. Not a good keeper.				
806	Danish Bortfelder .....	.05	.10	.25	.80
	Large yellow, grows very large, good winter keeper.				



SPINACH
JULIANA

FLOWER SEEDS

We have keyed most of the varieties as to whether annuals, perennials or pot plants, and have used the following designations:

- a annuals
- b biennials
- c climbers
- p perennials
- g greenhouse potplants
- r can be used in rock gardens
- * Perennials which can be used in rock garden.

When ordering either the name or the number in front of the name can be used. Not necessary to mark both.

		Pkt.	¼ Oz.	Oz.
a ABRONIA				
1002	Umbellata , Sand Verbena, lavender pink.....	.10	.15	.40
	<i>Sow indoors in February or March.</i>			
p ACHILLEA				
1006	Ptarmica , The Pearl, white.....	.10	.80	.....
1007	Filipendula , Parker's variety, yellow.....	.10	.80	.....
1008	Millifolium , ruber, magenta .....	.10	.70	.....
1009r	Tomentosum , aureum, yellow .....	.15	.....	.....
	<i>Sow in spring or early summer in protected place or frame, transplant in early Fall or early spring to permanent place.</i>			
p ACONITUM (Monkshood)				
1013	Fischeri , large pale blue, 2 to 3 ft. tall.....	.15	.60	.....
1014	Napellus , deep blue, about 3 ft. tall.....	.10	.50	.....
1015	Wilsoni , rich blue, tall.....	.15	.....	.....
	<i>Sow in Fall and Transplant following Spring when plants are large enough.</i>			
a ACROCLINIUM, Everlasting				
1020	Roseum , fl. pl. double pink.....	.05	.15	.50
1021	Album , fl. pl. double white.....	.05	.15	.50
1022	Mixed , double, new large flowered.....	.05	.25	.80
	<i>Sow in open ground in Spring.</i>			
a AGATHEA				
1035	Coelestis , blue daisy .....	.10	.30	.....
	<i>Sow under glass in early spring for early flowers, or in open ground for late blooming.</i>			
a AGERATUM				
1037	Midget Blue , new, grows 2-3 inches high, foliage delicate, almost covered with small Ageratum blue flowers .....	.15	1.50	.....
1038	Blue Ball , improved.....	.15	1.00	.....
1039	Blue Cap , about 4 inches high, compact, bushy.....	.15	.60	.....
1040	Little Blue Star , very dwarf and compact.....	.15	.60	.....
1041	Blue Celestial , dwarf compact, mid-blue.....	.10	.....	.....
1042	Blue Perfection , large flowered about 8 inches tall.....	.10	.20	.60
1043	Silver Star , new dwarf white.....	.15	.....	.....
1044	Purple Perfection , deep purple-blue.....	.10	.25	.....
1045	Pinkie , very dwarf pink.....	.15	1.00	.....
1046	Tall Blue , 1½ to 2 feet tall.....	.10	.20	.60
1047	Hungarian Giant , largeflowered, deep blue.....	.25	1.00	.....
	<i>For May blooming, sow in early January; if sown in open ground in May, they will bloom in late Summer.</i>			

		Pkt.	¼ Oz.	Oz.
p AGROSTEMMA (Rose Campion) (Mullein Pink)				
1053	Coronaria, red, white woolly foliage.....	.05	.10	.25
1054	Flos Jovis, magenta rose.....	.10	.15	.....
<i>Sow in late Spring or early Summer, transplant in early Fall to permanent place.</i>				
ALOE				
1061	Variegata, succulent Pot Plant.....100 seeds \$1.25	.25	.....	.....
p ALSTROMERIA				
1083	Chilensis, mixed. Half hardy perennial.....	.25	.....	.....
a ALYSSUM, (Sweet Alyssum)				
1069	Little Gem, white, about 4 inches high.....	.05	.15	.50
1071	Procumbens, Snowcloth, very low, pure white, without green center .....	.10	.25	.80
1075	Lilac Queen, light lilac.....	.05	.15	.50
<i>For blooming in May, sow in late March under glass and for blooming in July, sow in open ground in May.</i>				
1076	Violet Queen, deep lilac, much darker than Lilac Queen	.10	.35	.....
pr 1080	Saxatile Compactum, (Gold Dust) yellow, blooms in May and June. Sow in May or June and transplant in September to permanent place.....	.10	.25	.80
pr 1081	Argenteum, yellow, silvery foliage.....	.25	.80	.....
a AMMOBIUM, Everlasting				
1093	Alatum Grandiflorum, small-flowered, white. Can be dried and dyed for winter bouquets.....	.05	.15	.40
<i>Sow under glass in March, or in open ground in late May. Space plants about 6 inches apart.</i>				
ar ANAGALLIS, (Pimpernel) about 8 inches high				
1097	Grandiflora, scarlet, red Pimpernel.....	.10	.20	.60
1098	Grandiflora, blue, small-flowered, clear sky-blue, compact .....	.10	.25	.80
1099	Mixed colors .....	.05	.20	.75
<i>Sow in open ground in late May, or under glass in late March. Space plants 6 inches apart.</i>				
ANCHUSA				
1105a	Blue Bird, deep blue, 2 feet high.....	.05	.15	.45
<i>Sow in March under glass or in open ground in May. Space plants at least 1 foot apart.</i>				
p 1107	Italica, Dropmore variety, deep blue, very showy, 6 feet tall .....	.10	.20	.60
p 1110	Myostidiflora, blue .....	.25	4.00	.....
<i>Resembles Forget-me-not. Early Spring blooming, a very good perennial.</i>				
pr ANEMONE CORONARIA (Windflower)				
1115	St. Brigid, double and half double, large range of colors .....	.10	.50	.....
1116	De Caen, single, French mixture, very fine colors.....	.10	.50	.....
<i>Sow seed in the spring and dig up the Corms or Bulbs before freezing, as they are not hardy in this climate. One year old bulbs will bloom.</i>				

ANGELONIA

		Pkt.	¼ Oz.	Oz.
1122	Grandiflora, lilac .....	.25	.....	.....
1123	Grandiflora, white .....	.25	.....	.....
	Annual greenhouse plant for pots or cut. Should be a good cut flower for outside as well as indoor growing, especially the white variety.			

pr ANTHEMIS (Chamomile)

1126	Tinctoria Kelwayii, yellow daisy10	.25
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a ANTIRRHINUM, (Snapdragon)

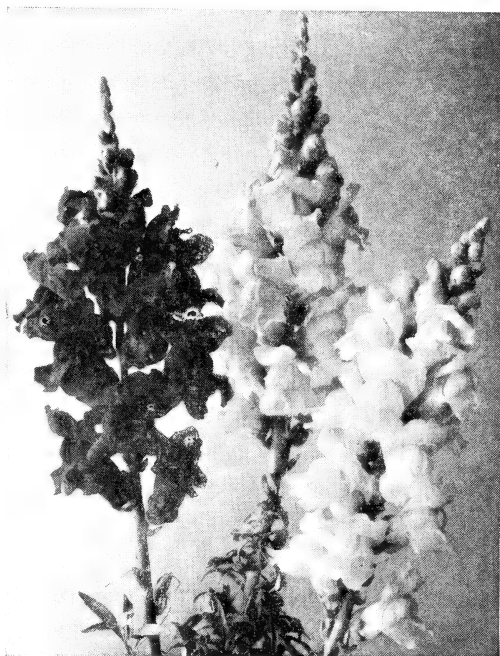
Forcing strain

1131	Afterglow, Golden bronze	1.00
1132	Bertha Bauer, lavender	1.00	.....	.....
1133	Yellow Perfection, tall dark yellow	1.00	.....	.....
1134	Cheviot Maid Supreme, deep pink	1.00	.....	.....
1136	Ceylon Court, yellow	1.00	.....	.....
1138	Christmas Cheer, rose pink	1.00	.....	.....
1140	Ethel, large bright golden yellow	1.00	.....	.....
1143	Glorious, deep golden bronze, deeper color than Afterglow	1.00	.....	.....
1149	La France, soft pink	1.00	.....	.....
1151	Marie Louise, sea-shell pink	1.00	.....	.....
1152	Lucky Strike, pure white	1.00	.....	.....
1153	New Cincinnati, light rose	1.00	.....	.....
1160	Rose Queen, (Witterstaetter) deep pink	1.00	.....	.....
1161	Snow White	1.00	.....	.....
1162	Suntan, rosy tan with tinge of yellow on lip	1.00	.....	.....
1165	Velvet Beauty, deep red	1.00	.....	.....
1166	White Wonder, pure white, early	1.00	.....	.....
1168	Yellow Cheviot Maid	1.00	.....	.....

SNAPDRAGONS for outside growing

1170	Majus Grandiflorum, tall, mixed, rust resistant.....	.10	.35	1.25
1183	" " Buttercup, Rust resistant.....	.10	.50	.....
1185	" " Rosalie, Rust resistant, new deep rose, an all American award.....	.10	.80	.....
1189	" " Shasta, Rust resistant, white.....	.10	.60	.....
1190	" " Stoplight, Rust resistant, vivid red .....	.10	.50	.....
1193	Maximum, Mixed, Rust Resistant.....	.10	.50	.....
1195	" Alaska, white, Rust Resistant.....	.10	.60	.....
1196	" Appleblossom, delicate pink, Rust Resistant .....	.10	.60	.....
1197	" Canary Bird, yellow, Rust Resistant.....	.10	.60	.....
1199	" Campfire, scarlet, Rust Resistant.....	.10	.60	.....
1201	" Christmas Candle, Rust resistant, bright flame color, waxy cream tube.....	.10	.60	.....
1203	" Copper King (Indian Summer) coppery red, Rust Resistant.....	.10	.60	.....
1205	" Crimson, Rust Resistant.....	.10	.60	.....
1207	" Pierette, new delicate white merging into rich rosepink center.....	.25	1.00	.....

Snapdragons seem to be among the most popular flowers, but the last few years a rust or fungus has been attacking them, and where that has happened the growers have quit growing them. California has now developed many varieties which are practically immune to that disease, and where rust has been formed in Snapdragon, we suggest planting only the kinds marked "Rust Resistant" in our list. These varieties are resistant to rust.



SNAPDRAGON RUST RESISTANT

SNAPDRAGON—Continued

			Pkt.	¼ Oz.	Oz.
1213	Maximum	Deep Pink, Rust Resistant .....	.10	.60	.....
1208	"	Nanum Irmelin Rose, new, same color as Pierette, but shorter growing.....	.25	1.00	.....
1209	"	Paradise Rose, Rust resistant rose pink.....	.10	.60	.....
1217	"	Loveliness, soft pink, Rust Resistant.....	.10	.60	.....
1218	"	Salmon, Rust Resistant.....	.10	.60	.....
1229	Nanum	Grandiflorum, mixed, large flowered, half tall....	.05	.35	1.00
1232	"	" Black Prince, dark purple, dark leaves .....	.10	.50	.....
1260	"	" Royal Rose, new, deep rich rose .....	.10	.60	.....
1261	"	" Royal Cerise, light Cherry red....	.10	.60	.....
1265	"	" Welcome, clear crimson red .....	.10	.80	.....
1266	"	" White Wonder, large-flowered .....	.10	.60	.....
1236	"	Guinea Gold, orange and gold, new.....	.25	.....	.....
1271	Majestic,	mixed, Rust Resistant, half tall, largeflowered .....	.10	.60	.....
1272	"	Avalanche, white .....	.15	.80	.....
1273	"	Celestial Rose, salmon rose, extra.....	.25	.....	.....
1274	"	Cherry, cherry red.....	.15	.80	.....
1275	"	Dainty, soft pink, Rust Resistant.....	.25	.....	.....
1282	"	Harmony, terracotta and yellow shaded rose, Rust Resistant .....	.25	.....	.....

SNAPDRAGON—Continued

		Pkt.	¼ Oz.	Oz.
1286	Majestic Orange Shades, deep to light orange, Rust Resistant .....	.25	.....	.....
1288	" Red Chief, deep scarlet.....	.15	.80	.....
1289	" Red Shades, Rust Resistant.....	.25	.....	.....
1290	" Rose Sensation, rosepink, Rust Resistant....	.25	.80	.....
1300	Tom Thumb, mixed, bushy plants about 8 inches tall	.10	.50	.....
1301	" " Crimson King .....	.10	.60	.....
1302	" " Pink .....	.10	.60	.....
1303	" " Yellow .....	.10	.60	.....
1304	" " White .....	.10	.60	.....

For best results, sow Snapdragon under glass in early March, transplant and pinch the top off over the fifth pair of leaves and set out in open ground in May. Can also be sown in open ground in May and will then bloom late in the Summer.

p AQUILEGIA (Columbine)

1310	Coerulea, blue (Rocky Mountain Columbine).....	\$0.10	\$0.60	\$2.00
1312	" Mrs. M. Nichols, deep blue.....	.25	.....	.....
1315	Canadensis, scarlet and yellow.....	.10	.60	.....
1316	Longissima Hybrid, new type with longer spurs, many colors mixed .....	.35	.....	.....
1317	Chrysantha, yellow .....	.10	.....	.....
1318	Crimson Star, brilliant dark crimson.....	.25	1.50	.....
1319	Snow Queen, clear white.....	.15	1.00	.....
1320	Mrs. Scott Elliott's strain, extra fine long spurred.....	.10	.80	.....
1321	Imperial Hybrids, fancy long-spurred, mostly dark shades .....	.10	.80	.....
1322	Rose Queen, soft rose.....	.10	.60	.....

Sow in Spring or Fall in open ground.

pr ARABIS (Rock Cress)

1330	Alpina Compacta, white, 6 inches tall. Blooms very early in Spring.....	.10	.....	.....
1331	" " Snowcap, pure white.....	.10	.....	.....
1332	Blepharophylla "Spring Charm," deep rosy pink, 12 inches high .....	.25	.....	.....

Sow in late Spring. Can be transplanted in early Fall.

ar ARCTOTIS

1335	Grandis, African Lilac Daisy. 2 feet tall.....	.05	.15	.50
1336	Breviscapa, orange daisy, 6 inches tall.....	.10	.60	.....
1338	Hybrida, many different colors, 6 in. tall.....	.15	1.00	.....

Sow in early April under glass or in late May in open ground.

pr ARENARIA

1343	Montana, white, large flowered, 8 in.....	.25
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pr ARMERIA (Thrift)

1352	Maritima, lilac rose.....	.25
1353	Formosa, large flowered hybrid.....	.25	1.25

Sow in late Spring and transplant in Fall or Spring.

a ARNEBIA

1356	Cornuta25
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Showy little plant with small spikes of Golden yellow flowers, blotched rich brown.

pr ARNICA

1359	Montana, yellow10	.60
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ASTER OSTRICH FEATHER

a ASTER

		Pkt.	¼ Oz.	Oz.
1381	Dwarf Chrysanthemum-flowered, mixed.....	.10	.50
1184	Lilliput, mixed, about 15" high, pyramidal plant, medium sized flowers produced freely, good for pots and borders .....	.15	.35	1.25
1385	Dwarf Triumph, mixed. Freeflowering, rather small flowers .....	.15	.50	.....
1390	Queen of the Market, mixed, wilt resistant.....	.10	.30	1.00
1391	" " " " white, wilt resistant.....	.15	.35	
1392	" " " " peachblossom, wilt resistant.....	.15	.35	
1393	" " " " rose, wilt resistant.....	.15	.35	
1395	" " " " crimson, wilt resistant.....	.15	.35	
1397	" " " " light blue, wilt resistant.....	.15	.35	
1398	" " " " purple, wilt resistant.....	.15	.35	
	Early Royal, grows 1½ ft. branching, blooms shortly after Queen of the Market.			
1400	" " white, wilt resistant .....	.15	.35	
1401	" " Phlox pink, wilt resistant .....	.15	.35	
1402	" " deep rose, wilt resistant.....	.15	.35	
1403	" " lavender, wilt resistant .....	.15	.35	
1404	" " purple, wilt resistant .....	.15	.35	
1405	" " mixed, wilt resistant.....	.10	.30	
1406	Dr. H. C. Durr, yellow. Best double yellow aster we have seen. The flower is not large. Plants half-dwarf, branching .....	.15	.50	

ASTER—Continued

			Pkt.	¼ Oz.	Oz.
1426	Ostrich Feather,	mixed, feathery or twisted petals about 2 feet tall, branching, best of the Crego or Comet class.....	.10	.30	1.00
1427	"	" white, wilt resistant .....	.15	.35	
1428	"	" shell pink, wilt resistant.....	.15	.35	
1429	"	" deep rose, wilt resistant.....	.15	.35	
1431	"	" light blue, wilt resistant.....	.15	.35	
1432	"	" purple, wilt resistant .....	.15	.35	
1441	American Branching,	white, wilt resistant.....	.15	.35	
1442	"	" rose, wilt resistant.....	.15	.35	
1443	"	" peerless pink, wilt resistant.....	.15	.35	
1444	"	" shell pink, wilt resistant.....	.15	.35	
1446	"	" scarlet, wilt resistant.....	.15	.35	
1448	"	" azure blue, wilt resistant.....	.15	.35	
1449	"	" purple, wilt resistant.....	.15	.35	
1450	"	" mixed, wilt resistant.....	.10	.30	
1452	Early Beauty,	mixed, late, tall branching.....	.15	.35	1.25
1454	"	" white, wilt resistant .....	.15	.40	
1455	"	" shell pink, wilt resistant.....	.15	.40	
1456	"	" deep rose, wilt resistant.....	.15	.40	
1458	"	" azure blue, wilt resistant.....	.15	.40	
1459	"	" purple, wilt resistant.....	.15	.40	
1464	California Giant,	very tall, branching. Comet type flowers, late, mixed .....	.15	.60	2.00
	Early Giant,	wilt resistant, New Class, large flowered, heavy stemmed Aster; weeks earlier than California Giant, and not so tall.			
1465	Early Giant,	light blue.....	.25	.80	
1466	Early Giant,	peachblossom.....	.25	.80	
1467	Early Giant,	Rose Marie, rich rose.....	.25	1.00	
1469	Giant Harmony Type,	mixed, cutflower strain.....	.25	.80	
		Base branching, about 2 feet tall with large flowers, quilled center.			
1473	Super Giant El Monte,	deep crimson.....	.15	.60	
1474	Super Giant Los Angeles,	largest and most double Aster, soft shell pink.....	.15	.60	
1480	Giant California Sunshine,	new, much larger flowers, mixed .....	.25	.60	
1482	Aurora,	Golden Sheaf, golden yellow, wilt resistant....	.25	.60	
1483	"	Lobelia Blue .....	.25	.60	
1493	Single, Giants of California	Mixed, W. R., very large..	.10	.30	1.00
1494	"	Rainbow Mixture, W. R.....	.10	.25	.80
1496	"	dark blue .....	.10	.20	.60
1496	"	Glare of the Garden, scarlet.....	.10	.20	.60
1497	"	lavender or light blue.....	.10	.20	.60
1498	"	Marshall Joffre, deep scarlet.....	.10	.20	.60
1499	"	Rose .....	.10	.20	.60
1500	"	White .....	.10	.20	.60
1533	Heart of France,	deep red, wilt resistant.....	.15	.50	
1535	Ball's White,	early, wilt resistant.....	.25	.50	1.75
1536	"	" late, wilt resistant .....	.25	.50	1.75

Sow Asters under glass in late March and have plants ready to set out in late May. Or sow seeds in open ground after the middle of May.

p ASTER—Perennial Varieties (Michelmas Daisy)

1540	Alpinus, blue, early blooming, 10 in.....	.10	.75	
1546	Nova Anglia, New England Aster, mixed.....	.10	.80	
1548	Subcoeruleus, Florist Delight, lavender blue, yellow disc, perpetual blooming.....	.25	1.25	
1554	Largeflowered varieties, mixed.....	.10	.75	

g ASPARAGUS

	Pkt.	¼ Oz.	Oz.
1365 Plumosus .....	.10	.25	.80
1367 Sprengeri .....	.10	.20	.60

An oz. contains about 700 seeds.

pr AUBRIETIA (about 5 inches high)

1565 Bouganvillei, violet .....	.25	.....	.....
1566 Eyrii, blue .....	.25	.....	.....
1567 Leichtlini, rose carmine .....	.25	.....	.....
1569 Large flowered Hybrids, mixed.....	.15	.60	.....

Sow under glass in Spring or early summer or in a box or frame.

a BALSAM

1578 Double Camelia-flowered, mixed .....	.05	.20	.60
<i>In separate colors; 1580 crimson, 1581 chamois, 1582 malmaison pink, 1583 scarlet, 1584 white, 1585 salmon, 1586 dark blue, each.....</i>			
1587 Dwarf varieties mixed .....	.10	.20	.60
1588 Bush Flowered, new, flowers more protruding, short compact habit, mixed .....	.10	.40	.....
<i>In separate colors; 1591 Cinnabar; 1592 rose; 1593 scarlet; 1594 white each</i>			
.....	.10	.60	.....

Sow in early March under glass, put in small pots and set in garden in early June, or put in larger pots for Pot-plants.

p BAPTISIA (False Indigo)

1590 Australis, 3 ft. tall, bushy, Lupin-like blue flowers.....	.10	.30
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a BARTONIA

1595 Aurea, 12 inches, clear yellow.....	.05	.15
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Sow in open ground in May.

a BEANS

1598 Scarlet Runner, red-flowered, climbing.....	.05
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g BEGONIA, tuberous rooted

1605 Hybrida Grandiflora Crispa, frilled edges, mixed25
1606 Double, very choice colors, large-flowered.....	.50	.....	.....

g BEGONIA, fibrous rooted

1610 Albert Martin, bright carmine..... $\frac{1}{32}$ oz.	\$1.50	.25	.....
1611 Bedding Queen, about 10" tall, blush pink..... $\frac{1}{64}$ oz.	\$1.50	.25	.....
1612 Erfordia, light rose	$\frac{1}{32}$ oz.	\$1.50	.25
1613 Fiery Sea, bright red, dwarf compact..... $\frac{1}{32}$ oz.	\$2.50	.25	.....
1614 Elegant, white with Pink edge..... $\frac{1}{32}$ oz.	\$1.50	.25	.....
1615 Pink Danish, brilliant rose, large flowered. Excellent for pots or bedding.....		.25	.....
1616 Indian Girl, about 10" tall, salmon scarlet..... $\frac{1}{64}$ oz.	\$2.50	.25	.....
1617 Christmas Cheer, crimson scarlet..... $\frac{1}{32}$ oz.	\$2.00	.25	.....
1618 Gracilis Luminosa, scarlet, dwarf, dark leaved	$\frac{1}{32}$ oz.	\$1.75	.25
1619 The Queen, about 12" tall, light pink..... $\frac{1}{64}$ oz.	\$1.50	.25	.....
1620 White Pearl, about 10" tall, pure white..... $\frac{1}{64}$ oz.	\$1.50	.25	.....
1621 Roi des Parternes, white large flowered..... $\frac{1}{32}$ oz.	\$2.50	.25	.....
1622 Primadonna, everblooming rose..... $\frac{1}{64}$ oz.	\$1.50	.25	.....
1623 King of the Reds, very dwarf, glowing scarlet	$\frac{1}{64}$ oz.	\$2.00	.25
1624 Carmen, dwarf, bright rose bronze foliage.....		.25	.....
1625 Scandinavia, rose and carmine..... $\frac{1}{64}$ oz.	\$2.00	.25	.....

a BIDENS (The Black Dahlia)

1650 Atrosanguinea, Cosmos-like, dark red flowers, about 18 in. tall .....	.10	.60	.....
1651 Humilis, yellow. Resembles a miniature cosmos.....	.10	.15	.....

Sow in March under glass, or in the open ground in May.

p BOCCONIA (Plume Poppy)

1654 Cordata, ornamental, grey-green foliage.....	.10	.20
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BELLIS (English Daisy)

		Pkt.	¼ Oz.	Oz.
1628	Snowball, white10	.60
1629	Longfellow, dark rose10	.60
1632	Mixed .....	.10	.50	.....
1636	Monstrosa, white .....	.25	.80	.....
1637	" pink .....	.25	.80	.....
1638	" Etna, deep rose .....	.25	.80	.....
1640	" mixed .....	.15	.80	.....
1642	Chevrouse strain, mixed, should be good for small pots	.15	.80	.....

Low growing, free-flowering, double Daisies which are perennials in warm climates, but here, should be used as annuals. For Spring blooming, they should be seeded in January or February and can be set in the garden in early May. The Monstrosa and Gigantea makes a very good cut-flower, except the stem is only 4 to 6 in. long.

p BOLTONIA (False Chamomile)

1660	Asteroides, white, very late flowering, 4-6 ft.....	.10	1.00	.....
1662	Latisquama, mauve pink .....	.10	.60	.....

Sow in late Spring for next year's plants.

a BRACHYCOME (Swan River Daisy)

1666	Iberidifolia, blue, 10 inches.....	.05	.20	.60
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Sow in open ground in late May.

BROWALLIA

1678	Elata, white10	.30
1679	Elata, blue, pretty blue annual. Can be sown in open ground in May10	.30
1680	Speciosa Major, large, deep blue, Petunia-like flowers	.25	.....	.....
1681	Viscaria Compacta Sapphire, small fld. blue.....	.25

a CACALIA (Tassel Flower)

1686	Mixed, yellow and scarlet.....	.10	.25
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Sow in open ground in May or under glass earlier.



CALENDULA DANICA

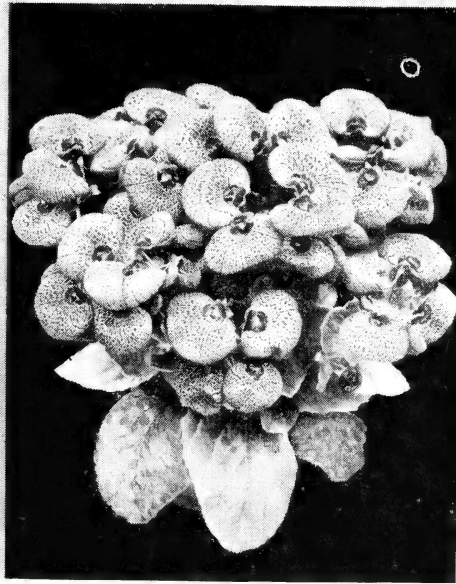
CACTUS

	Pkt.	¼ Oz.	Oz.
1688 Different Varieties, mixed.....	.25	.....	.....

CALANDRINIA

1687 Umbellata amaranth, new dwarf compact border plant ; grows about 3 inches high, vivid crimson on purple.....	.35
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Calceolaria is one of the most popular pot plants and several hybrids have been developed. One of the newest and best in the Grandiflora type is the Mona strain. This is a dwarf or low growing strain, uniform in size and very floriferous. The flowers are large, tigered or spotted in beautiful color combinations.



CALCEOLARIA MONA STRAIN

g CALCEOLARIA

	Pkt.	¼ Oz.	Oz.
1689 Hybrids Grandiflora Mona strain, large-flowered dwarf, uniform compact plants, tigered flowers in good mixture	1.00	.....	.....
1690 Hybrida Grandiflora Nana, tigered, large-fl. dwarf compact plant	1.00	.....	.....
1691 Small packet .....	.25	.....	.....
1692 Multiflora nana, Hybrid mixed, compact dwarf, free flowering .....	.25	.....	.....
1695 Mexicana, pale yellow.....	.25	.....	.....

For winter or spring blooming, sow in July or August.

a CALENDULA (Pot Marigold)

1697 Ball's Orange, long stems.....	.10	.20	.60
1698 " Gold, deep golden yellow.....	.10	.20	.60
1699 " Supreme, light orange.....	.10	.20	.60
1707 " white .....	.10	.20	.....
1700 Campfire (Sensation), orange with scarlet sheen.....	.10	.20	.60
1701 Dania, deep orange, dark center, if any.....	.10	.20	.60
1702 Lemon Queen, light yellow .....	.05	.15	.50
1703 Orange King, bright orange .....	.10	.20	.60



CALENDULA CAMPFIRE

Calendula is one of easiest grown annuals and can be sown where wanted, but transplants very easily. Many varieties are to be had and they are all good. Campfire is about the deepest orange and Lemon Queen the lightest yellow. The rest of the varieties are also more or less orange or yellow in different shapes of flowers.

CALENDULA—Continued

		Pkt.	¼ Oz.	Oz.
1704	Orange Shaggy , lacinated or twisted petals, distinct type of this popular flower.....	.10	.20	.60
1705	Radio , orange, globular flowers, quilled petals.....	.10	.20	.60
1706	Apricot Queen .....	.10	.20	.....
1708	Mixed .....	.05	.10	.25
1709	Tom Thumb Mixture , low growing, new.....	.10	.40	.....
1710	Radio Golden Beam , bright golden yellow.....	.10	.20	.60
1711	Orange Fantasy , deep orange, red tip.....	.10	.30	1.00
1712	Sunshine , bright golden yellow. Resembles a Japanese Chrysanthemum, some growing 2 ft. tall, narrow dark green leaves, long stiff stems.....	.10	.20	.60
1713	Sunshine, Orange, New.....	.10	.20	.60
1714	Masterpiece , rich orange, dark center.....	.10	.20	.60

For Summer blooming, sow in open ground in May. Plants should be at least 6 in. apart.

a CALLIOPSIS

1716	Bicolor Marmorata , yellow and brown, 2 ft.....	.10	.20	.50
1718	“ Hybrida , fl. pl. half double, 2 ft.....	.10	.20	.50
1719	Crimson King , 1½ ft.....	.10	.20	.50
1720	Golden Ray , star-shaped, 1 ft.....	.10	.20	.50
1721	Golden Wave , yellow, 1½ ft.....	.10	.20	.50
1722	Golden Crown , large flowered, golden yellow with maroon center, new.....	.10	.20	.60
1724	Mixed05	.10	.30

Sow in May in open ground.

prCALLIRHOE

1728	Involucrata , crimson15	1.00
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Sow in late Spring and transplant in early Fall.

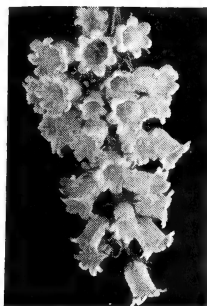
CANARY BIRD VINE

2793	Tropaeolum Canariensis , yellow flowered climber.....	.05	.15	.50
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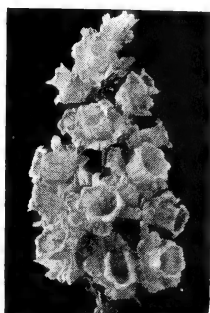
a CARDINAL CLIMBERS

1801	Ipomoea, Quamoclit Hybrids , fern like foliage, numerous bright scarlet flowers.....	.10	.20	.60
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Sow in open ground in May or sow in small pots in April, and set out when danger of frost is passed.



Canterbury Bell



Cup and Saucer



CALLIOPSIS GOLDEN CROWN

CAMPANULA

			Pkt.	¼ Oz.	Oz.
1730	Annual	Canterbury Bell, Wedding Bell, pure white....	.10	.35	.....
1732a	"	" mixed .....	.10	.30	.....
1733	"	" " Angelus Bell, rose.....	.10	.35	.....
1734	"	" " Liberty Bell, violet blue.....	.10	.35	.....
1735	"	" " Blue Bell, cambridge blue....	.10	.35	.....
<i>Sow under glass in February or March for blooming in August.</i>					
1736*	Carpatica	(Hare Bell), blue, 10 inches.....	.10	.40	.....
1737	Fragilis,	pale blue, trailing, fine for baskets.....	.50	.....	.....
1744b	Medium	(Canterbury Bell), mixed, single .....	.05	.20	.....
1745	"	white .....	.05	.20	.....
1746	"	rose .....	.05	.20	.....
1747	"	blue .....	.05	.20	.....
1750b	"	fl. pl. double, mixed.....	.10	.25	.....
1754b	Calycanthema	(Cup and Saucer), mixed .....	.10	.40	.....
1755	"	white .....	.10	.40	.....
1756	"	rose .....	.10	.40	.....
1759	"	blue .....	.10	.40	.....
1763	Persicifolia,	white .....	.25	.....	.....
1764p	Persicifolia	Coerulea, fl. pl. blue, Telham Beauty.....	.25	.....	.....
1768p	Pyramidalis,	blue (Chimney Bell).....	.10	.50	.....
1771*	Pusilla,	light blue, creeping .....	.50	.....	.....
1774*	Rotundifolia	(Blue Bell) .....	.25	.....	.....

Sow in late May or June. The Bi-annuals need protection over winter.

a CANDYTUFT

	Pkt.	¼ Oz.	Oz.
1780a Empress, white .....	.10	.15	.40
1779 Empress Nana, dwarf form of Empress.....	.10	.15	.....
1781 Giant Hyacinth-flowered, white .....	.10	.15	.50
1782 Lilacina, lilac .....	.10	.15	.40
1783 Purpurea, crimson .....	.10	.15	.40
1784 Rose Cardinal, rose pink.....	.10	.15	.50
1789 Mixed .....	.05	.10	.25
1790 Dwarf Hybrids, mixed .....	.10	.15	.40

Sow in open ground in May or later.

p CANDYTUFT

1795* Gibraltarica, lilac, large-flowered.....	.10	.35	.....
1797* Tenoreana, lilac to white .....	.10	.20	.....

Sow in late Spring and transplant in early Fall.

a CARDIOSPERMUM

1802 Balloon Vine, fast climber.....	.0525
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CARNATION

1808 Hardy Garden Carnation, mixed.....	.10	.40
1810 Margarete, mixed colors10	.50	1.60
1811 Giant Malmaison, mixed .....	.10	.50	.....
1812 King of the Blacks, very deep red.....	.10	.50	.....
1815 Chabaud Giants, mixed, large flowers, early blooming	.10	.80	.....
1816 " White .....	.25	1.00	.....
1817 " Yellow .....	.25	1.00	.....
1818 " Cardinal Red .....	.25	1.00	.....
1819 " Rose .....	.25	1.00	.....
1825 Enfant de Nice, mixed, earliest large carnation. Blooms about 4 months after seeding and has over 90% double flowers. Stiff strong stems and flowers as large greenhouse carnations.....	.25	2.00	.....
In separate colors, 1826 white, 1827 salmon, 1828 rose, 1829 red, each.....	.50	.....	.....

Sow Carnation under glass in February or March and plant outside in late May or early June.

p CASSIA (Indian Senna)

1840 Marylandica, showy yellow flowers.....	.10	.40
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Not hardy, must be kept in Greenhouse over winter.

CATANANCHE (Everlasting)

1845 Coerulea, blue, 2 ft.....	.10	.40
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Half hardy perennial. If seeded early will bloom the first season.

a CELOSIA

1851 Cristata Nana, Cockscomb, dwarf, mixed.....	.10	.40	.....
1852 Chrysanthemiflora, large-flowered, tall .....	.10	.50	.....
1853 Flame of Fire, compact growth, bright colored.....	.25	.....	.....
1855 Plumosa Thompsoni Magnifica, large-flowered, mixed	.05	.25	.80
1857 Pride of Castle Gould, beautiful red shades.....	.10	.60	.....
1859 Spicata, tall, bright rose changing to silvery white.....	.10	.30	.....
1860 Lilliput, Firebrand, glowing scarlet, 8 in.....	.25	.80	.....
1861 " Golden yellow .....	.25	.80	.....
1862 " mixed .....	.25	.80	.....
1863 Childsii, Chinese woolflower, mixed.....	.10	.40	.....

Sow in February under glass and set out in open ground when danger of frost is over. Plumosa pyramidalis can be sown in open ground in May. The Lilliput and Cristata varieties makes good pot plants.

Centaurea Cyanus (Cornflower or Bachelors Button) are easily grown and can be had in several good colors, although the blue is the most popular. Lately a dwarf compact type, Jubilee Gem blue, has been introduced from England, and this year a lavender or lilac color is added to that. The Gem type is quite distinct from the old original type in being dwarf compact, with flower stems branching up from the base of the plant.



CORNFLOWER JUBILEE

CENTAUREA

		Pkt.	¼ Oz.	Oz.
1867a	Americana, lilac, very large flowered.....	.10	.15	.40
1868	" mixed .....	.10	.15	.50
<i>Sow in open ground in May.</i>				
1871	Candidissima, best variety of Dusty Miller.....	.10	.40	1.50
<i>Sow under glass in January or February.</i>				
1875a	Cyanus (Corn Flower or Bachelor Button), double mixed .....	.05	.10	.30
1876	Cyanus Pinkie, double rose .....	.05	.15	.40
1877	" Snowman " white .....	.05	.15	.40
1878	" Blue Boy " blue .....	.05	.15	.40
1879	" Red Boy " carmine .....	.05	.15	.40
1880	" Black Boy " maroon .....	.05	.15	.40
1882	" Jubilee Gem, Dwarf form, double blue.....	.10	.40	.....
1883	" Lilac Lady, bright lilac mauve.....	.10	.60	.....
<i>Sow in open ground in May or June.</i>				
1885a	Gymnocarpa, Dusty Miller .....	.10	.15	.50
<i>Sow under glass in March.</i>				
1889a	Imperialis (Sweet Sultan), mixed, sweet scented.....	.05	.15	.50
1890	" white .....	.10	.20	.60
1891	" brilliant rose .....	.10	.20	.60
1892	" amaranth red .....	.10	.20	.60
1893	" deep lavender .....	.10	.20	.60
1894	" purple .....	.10	.20	.60
1895	" Lavender Beauty, light lavender, cream center .....	.10	.20	.60
1896	Moschatas, mixed, very fragrant, free flowering.....	.05	.15	.50
1898	Suaveolens, yellow .....	.10	.20	.60
<i>Sow in open ground in May or June.</i>				
1902p	Dealbata, pink .....	.10	.40	.....
1903p	Macrocephala, golden yellow, 2½ ft.....	.10	.30	.....
1906p	Montana, corn-flower, blue, large flowers, 1½ ft.....	.10	.20	.....
1907p	" white .....	.10	.25	.....

Sow in open ground in May or June. Transplant in early Fall.

CENTRANTHUS

	Pkt.	¼ Oz.	Oz.
1910a Macrosiphon , pretty rosy pink annual, about 2 feet high .....	.10	.30	.....

pr CERASTEUM (Snow in Summer)

1916 Tomentosum , silvery white foliage, white flowers, creeping habit .....	.10	.....	.....
<i>Sow in Spring and transplant when large enough to move.</i>			

CHEIRANTHUS

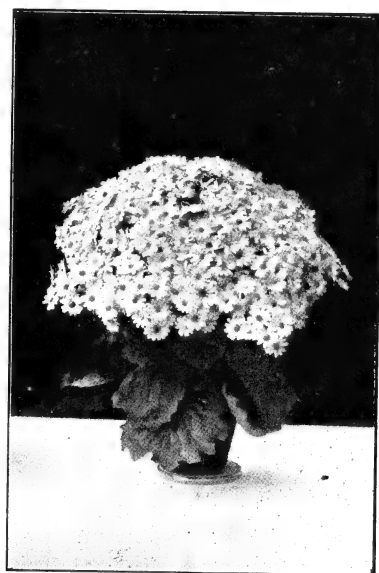
1919br Allionia Golden Bedder , new, yellow companion to the orange .....	.10	.20	.....
1920br Allioni , orange (Siberian Wallflower), 8 inches.....	.05	.20	.....
1921a Maritimus (Virginian Stocks), mixed.....	.05	.10	.25
<i>Sow in open ground in Spring.</i>			

p CHELONE

1925 Barbata Hybrida praecox , pink to coral red. 3-4 ft. early flowering. Resembles a small flowered Pentstemon .....	.10	.25	.80
<i>Sow in May or June.</i>			

CHRYSANTHEMUM

1930a Carinatum mixed , 1½ ft., various colors, mostly with yellow or white rings near center of flower.....	.05	.10	.30
1934 Carinatum Northern Star , giant white, yellow ring.....	.10	.15	.40
1938a Coronarum, mixed , 2 ft. bushy habit, yellow and white, double .....	.05	.10	.30
1939a Segetum, Morning Star , single, light yellow daisy.....	.05	.15	.40
1941 " Eastern Star , light yellow with dark center .....	.05	.15	.40
1942 " Eldorado , deep yellow, dark center.....	.10	.15	.40
1943 " Zebra , mahogany tip, yellow towards center .....	.10	.20	.60
1944a Inodorum , Bridal Robe, double, pure white, feathery foliage, bushy habit .....	.10	.40	.....
<i>Sow the above Chrysanthemums in open ground in May.</i>			
1945 Mawii , small pink fall-flowering, about 12 in. high.....	.10	1.25	.....
1946 Coreanum , Korean Chrysanthemum, mixed colors.....	.25	.....	.....
1947 Indicum, fl. pl. double, early blooming, similar to greenhouse Chrysanthemum .....	.25	.....	.....
1948 Japonicum , dwarf, single and half double.....	.25	.....	.....
1949 Japonicum Cascade , mixed, drooping branches.....	.25	.....	.....
<i>Sow under glass in February and transplant to open ground in May. Some of the plants usually survive the winter.</i>			
1952 Leucanthemum Snowdrift , dwarf compact form of Shasta Daisy .....	.10	.60	.....
1953p Leucanthemum (Shasta Daisy), Alaska , re-selected strain .....	.10	.40	1.25
1954 " White Lady , double, early.....	.25	1.00	.....
1955 " Secundum , early blooming.....	.10	.25	.80
1956 " Mrs. C. Lowthian Bell.....	.10	.30	1.00
1958 " Ostrich Plume , large exhibition flowers, many double and semi-double.....	.25	.....	.....
1959 " Diener's Giant Double Shasta Daisy....	.25	3.00	.....
1960 Sibericum , hardy, white Siberian.....	.10	.60	.....
<i>Sow in open ground in May or June.</i>			



CINERARIA MULTIFLORA

Left: CINERARIA HYBRIDA
GRANDIFLORA MAXIMA NANA

a CINERARIA

	Pkt.	¼ Oz.	Oz.
1965a Candicans , new, Dusty Miller, white leaves.....	.10	.80	.....
<i>Sow in February-March under glass for Bedding Plants.</i>			
1968 Hybrida Weissensee strain , medium dwarf plant, size of flowers between the multiflora and the maxima nana, heavy bloomer.....	1,000 seeds 1.00	.....	.....
1969g Hybrida Grandiflora Maxima Nana , dwarf, large-flowered, extra choice strain .....	.25	.....	.....
1970 Packet of 1000 seeds, \$1.00			
1967 Cremers Prize Mixture	Trade Pkt. 1.50	.....	.....
1971g Multiflora Nana , small-flowered, dwarf, extra choice mixture .....	.25	.....	.....
1972 " " Packet of 1000 seeds \$1.00			
1974 Cineraria, Nana multiflora grandiflora maxima , mixed	1.00	.....	.....
1973 Hybrida Nana Bi-Colored , white center, mixed colors	.50	.....	.....
<i>For winter blooming, sow in July or August. An easy pot plant to grow as it prefers cold temperature.</i>			

CHORIZANTHE

1927 Palmeri , "Turkish Rug," odd, low-growing. Statice-like plant, uneven shadings resembling a Turkish Rug. Should be useful for Rock Gardens.....	.10	.50
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a CLARKIA

		Pkt.	¼ Oz.	Oz.
1984	Elegans, fl. pl. double, mixed, 1½ ft.....	.05	.15	.50
1985	" Salmonea Perfecta, very fine clear color.....	.10	.20	.60
1986	" Glorious, scarlet .....	.10	.20	.60
1989	" White .....	.10	.20	.60
1990	" Vesuvius, orange scarlet .....	.10	.20	.60

Sow in open ground in May or June.

pc CLEMATIS

1995	Paniculata, white, small-flowered, shrubby climber.....	.10	.20
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a CLEOME (Spider Plant)

2002	Pungens Rose Queen, pink, 3 to 4 ft.....	.10	.20
2003	" white10
2004	Purple .....	.10	.....	.....

Sow in March under glass and plant in open ground in May or June.

a COBAEA (Cathedral Bell)

2007	Cobaea, Scandens, purple .....	.10	.15	.50
2008	" " mixed .....	.10	.15	.50

Sow under glass in March in pots.

COIX (Ornamental Grass)

2012	Lachrymae, Job's Tears.....	.1025
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a COLEUS

2017	Rainbow Mixture, large-leaved25	2.00
2019	Colosse des Pyrenees, large-leaved, red and white.....	.25
2020	Harlequin, red, white and green.....	.25	.....	.....
2021	Gloire de Vichy, large leaved, copper, rose and apricot colors predominating .....	.25	.....	.....

Sow under glass in February for bedding plants.

a CONVULVULUS

2025	Mauritanicus, blue, hanging plant for window boxes....	.10	.50	.....
2024	Minor, mixed, Dwarf Morning Glory.....	.05	.....	.15
2026	Royal Ensign, low growing, deep blue.....	.25	.....	.....

Sow in open ground in May.

p COREOPSIS

2030	Lanceolata Grandiflora Fl. Pl., half-double yellow.....	.05	.15	.40
2031	Auriculata Superba, yellow with brown band around center .....	.10	.25	.....
2032	Mayfield Giant, larger flowers, larger stems, golden yellow .....	.10	.20	.60
2033	New Gold, double, large fluffy flowers.....	.10	.30	1.00

Sow in open ground in Spring and set in permanent place in early Fall or Spring.

CREPIS

2063a	Rosea, deep pink Dandelion like flowers, about 1 ft tall	.10	.25
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a CUPHEA

2073	Avalon Hybrids, mixed, many colors.....	.25
2074	Miniata, dwarf bushy, red.....	.10	.60
2075	Firefly, bushy, bright scarlet.....	.10	.80	.....

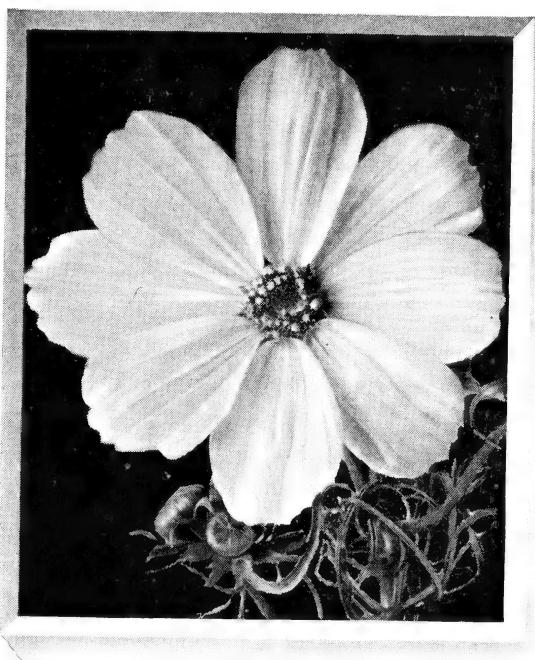
Sow in early winter in a warm place.

g CYCLAMEN, English grown seeds.

		Pkt.	100 Seeds	1,000 Seeds
2078	pure white .....	.50	1.75	16.00
2079	white with carmine eye.....	.50	1.75	16.00
2083	Royal Rose .....	.50	1.75	16.00
2087	Scarlet King .....	.50	1.75	16.00
2088	Pink Pearl, salmon pink.....	.50	1.75	16.00
2089	Salmon scarlet .....	.50	1.75	16.00
2094	All colors mixed			

Cyclamen are mostly sown in August in Greenhouses.

Cosmos Sensation was introduced a few years ago by Mr. Edlund of White Bear, Minnesota, and is getting more and more popular. This type is much larger than the old type Cosmos and just as early as the Early Mammoth. It was introduced as a mixture only, mostly pink, but now all three colors can be had separately.



COSMOS SENSATION

a COSMOS

		Pkt.	¼ Oz.	Oz.
2037	Early Express Pink.....	.10	.25	.....
2038	" " Crimson .....	.10	.25	.....
2039	" " White .....	.10	.25	.....
2040	" " Mixed .....	.10	.25	.....

Blooms in less than 2 months from seed. Flowers medium size, plants half tall.

2049	Sensation, new, very large, blooms 8 to 10 weeks after seeding. Flowers 4 to 6 inches across, long strong stems. Mixed colors.....	.10	.20	.60
2050	" Purity, white .....	.10	.30	1.00
2051	" Pinkie, pink .....	.10	.30	1.00
2048	" crimson .....	.10	.30	.....
2052	Double Crested, mixed .....	.15	.50	.....
2053	" " white .....	.15	.50	.....
2054	" " pink .....	.15	.50	.....
2055	" " crimson .....	.15	.50	.....
2062	Klondike Orange Flare, new early-blooming, beautiful clear orange .....	.10	.25	.80
1651	Miniature Yellow .....	.10	.15	.....

Sow under glass in late March and set out in late May or early June, or sow in open ground after middle of May.

ac CYPRESS VINE

2106	Ipomoea Quamoclit, mixed05	.10	.30
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Sow in small pots in early April or in open ground in late May. A quick growing climber, small foliage, many flowers.

a CYNOGLOSSUM

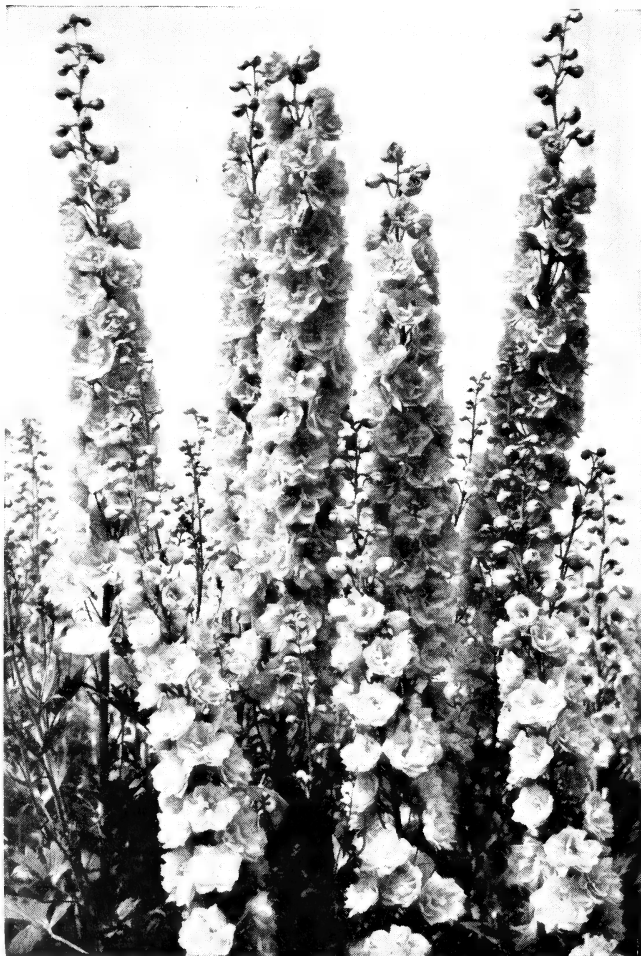
		Pkt.	¼ Oz.	Oz.
2099	Amabile, blue, Chinese Forget-me-not.....	.05	.10	.30
2102	" pink .....	.10	.15	.50
2103	" Fairy Blue, Cambridge Blue.....	.10	.15	.50
2104	" White .....	.10	.15	.50
2105	" Firmament, dwarf compact, blue.....	.10	.25	.80
2101	Linifolium, white, a very useful flower for cutting.....	.05	.10	.20

Sow in open ground in May or later. Amabile should be spaced at least 8 in. apart. The Linifolium should not be thinned out as they do better when close together.

a DATURA (Trumpet Flower)

2123	Wrightii, Angels Trumpet, white, heavy, bushy growth, long trumpet-like flowers.....	.10	.20	.....
2124	Fastuosa, fl. pl. double trumpet, mixed.....	.10	.20	.....

Sow in small pots in late March and set out when danger of frost is over, or sow in open ground in late May. The plants should be spaced 1½ to 2 feet apart.



DELPHINIUM—Blackmore and Langdon Strain

p DELPHINIUM

		Pkt.	¼ Oz.	Oz.
2131	Belladonna, Cliveden Beauty , light blue.....	.10	.75	2.50
2132	Lamartine , deep violet blue, cream center .....	.25	1.00	.....
2133	Bellamosum , dark blue Improved strain.....	.10	.75	2.50
2135	Cardinale , scarlet .....	.50	3.50	.....
2137	Chinensis Grandiflorum , Chinese Larkspur, clear blue 3 feet .....	.10	.20	.70
2138	Chinensis, Butterfly , blue, 2 feet.....	.10	.25	.70
2139	“ white .....	.10	.40	.....
2140	“ reddish lilac .....	.10	.40	.....
2141	“ Cambridge Blue , light blue, 3 ft.....	.10	.40	.....
2142r	“ Tom Thumb , deep blue, 1 ft.....	.10	.30	.....
2143	Hybridum , single and double mixed.....	.10	.50	1.60
2148	Hybridum , single mixed, prize strain.....	.10	.50	1.60
2152	“ Blackmore & Langdon strain , large- flowered, very choice colors, tall.....	.20	.80	3.00
2153	“ Monarch strain , very choice selection.....	.25	1.25	4.00
2156	“ Selecta , extra choice double Hybrids.....	.25	1.25	4.00
2158	“ Wrexham or Hollyhock strain , mixed.....	.25	1.00	.....
2159	Pacific Hybrids, Round Table series , mixture of many new hybrids .....	.50	4.00	.....
2160	“ “ Blue Jay Series , true blue with black bee .....	.50	.....	.....
2161	“ “ Summer Skies series , clearest light blue with white bee .....	.50	4.00	.....
2162	“ “ King Arthur series , royal violet with white bee .....	.50	4.00	.....
2163	“ “ Galahad series , best white.....	.50	4.00	.....
2165	“ “ Black Knight series , darkest of all the Pacific Hybrids .....	.50	4.00	.....
2166	“ “ Guinevere series , light pink-lavender with white bee .....	.50	4.00	.....
2164	“ “ mixed , very good mixture, containing white .....	.50	3.00	.....

The Chinensis varieties will bloom the first season if sown under glass not later than March. The other varieties can be sown in May or June and transplanted as soon as large enough. Should give good satisfaction the following Summer. Cardinale, Nudicaule and Sulphureum are very doubt-

DAHLIA

2110	Selecta , saved from a very choice collection, mostly decorative .....	.25	2.00	.....
2111	Cactus-flowered, double mixed . Very choice collection .....	.25	1.75	.....
2114	Coltness Hybrids , 1½ ft. ....	.10	.35	1.25
2119	“ white .....	.15	.65	.....
2120	“ yellow .....	.15	.65	.....
2121	“ scarlet glow .....	.15	.65	.....
2116	Pigmy, (Mignon) , very dwarf mixed.....	.10	.60	.....
2118	Unwin's Dwarf Hybrids, Semi-Double and Single . Highly recommended for bedding Dahlia.....	.10	.60	2.00

Sow in March and set the plants in open ground in early June. Nearly all will bloom the same summer and the desired tubers can be dug up and stored over winter.

DIASCIA

2215	Barbarae , coppery rose25
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p DICTAMNUS

		Pkt.	¼ Oz.	Oz.
2224	Fraxinella, red (Gas Plant).....	.25	.50
2225	" white25	.50

Sow in Spring or Fall. Slow germinating, hard seed.

DIANTHUS

2179p	Barbatus , (Sweet William), single, mixed.....	.05	.15	.50
2180	" pure white .....	.10	.20	.....
2181	" auricula eyed , very large flowers.....	.10	.20	.....
2182	" Harlequin , red and pink.....	.10	.20	.....
2183	" dazzling red .....	.10	.20	.....
2184	" Pink Beauty (Newport Pink) salmon rose	.10	.20	.....
2186	" fl. pl., double, mixed.....	.05	.30	1.00
2187	" Dwarf Compact , mixed.....	.10	.40	.....
2188a	" Chinensis , Annual Sweet William, mixed....	.05	.20	.60
2190*	Caesius (Cheddar Pink) light rose, 3 in.....	.10	.40	.....
2192ar	Chinensis fl. pl. double , Chinese Pinks, bright colors	.05	.15	.50
2194*	Deltoides , Maiden Pinks, bright carmine flowers, 6 in.	.10	.50	.....
2195	Neglectus , Glacier Pink, rose pink.....	1000 seeds \$2.50	.35	.....
2196ar	Heddewigii, double, mixed , very bright colors, 12 in....	.05	.20	.60
2197	" single, mixed , very bright colors.....	.10	.20	.....
2199	" Salmon King , double .....	.10	.30	.....
2200	" Mourning Cloak , double, purple with			
	white margin .....	.10	.30	.....
2201	" Eastern Queen , single, rose.....	.10	.30	.....
2202ar	" Fireball , fiery scarlet double.....	.10	.40	.....
2203	" Salmon shades (carnation flowered).....	.10	.20	.....
2205	" Splendens , bright scarlet, white center,			
	single .....	.10	.40	.....
2207	Heddewigii , Snowdrift, double, large white.....	.10	.40	.....
2208	" Lucifer , double, orange scarlet.....	.10	.40	.....
2210	" Gaiety , very large showy bright flowers,			
	single .....	.15	.40	.....
2212	" Pink Beauty , double delicate pink.....	.10	.40	.....
2213	" Purity , double largeflowered white.....	.10	.40	.....
2214	" Superbissima , very large various colors,			
	crested surface on petals, white throat.....	.15	.75	.....
2204p	Hybridus Latifolius Atro-coccineus , double, scarlet....	.10	.30	.....
2206p	Sweet Wivelsfield , like an everblooming Sweet Wil-			
	liam .....	.10	.30	.....
2209*	Plumarius, fl. pl. mixed (Clove Pink).....	.10	.35	1.25
2211	Loveliness , fine lacinated or feathered flowers, mixed			
	colors .....	.35	.....	.....
2216	Winteri , perennial new Pinks, compact habit, pure			
	colors .....	.25	2.50	.....

The annual varieties can be sown in open ground in May or under glass in March for early blooming. The perennial varieties can be sown in May or later outside for next year's flowers.

a DIDISCUS

2228	Coeruleus , blue, Lace Flower, resembles scabiosa.....	.10	.25	.80
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Sow in pots, under glass in early March, or in open ground in May. Slow to grow.

b DIGITALIS (Foxglove)

2235	Gloxiniaflora , mixed .....	.05	.40	.....
2237	The Shirley , large-flowered, light colors, 5 ft.....	.10	.50	.....

Sow in early summer for next year's flowers.

a DIMORPHOTHECA

2243	Aurantiaca , African Orange Daisy, 1 ft.....	.10	.25	.80
2244	" Hybrids , orange and yellow.....	.05	.20	.....
2246	Spectabilis , deep carmine rose, dark center.....	.10	.60	.....
2247	Glistening White .....	.10	.60	.....

Sow in open ground in May.

		Pkt.	¼ Oz.	Oz.
p DORONICUM				
2248	Caucasicum, yellow .....	.25	.....	.....
<i>Needs good protection over winter. Should be useful as cut-flowers for winter or spring in greenhouses.</i>				
g DRACEANA				
2252	Indivisa .....	.10	.20	.60
2253	Australis, more broad leaves.....	.10	.25	.80
p ECHINOPS				
2258	Ritro, blue, Globe Thistle.....	.10	.15	.40
<i>The dried pods are used for winter bouquets.</i>				
a ECHIUM				
2257	Plantagineum, blue .....	.05	.15	.....
prEDELWEISS				
2259	Leontopodium Alpinum, white .....	.25	.....	.....
p ERIGERON				
2266	Speciosus Grandiflorus, rosy lilac.....	.15	.60	.....
<i>Sow in late spring or early summer.</i>				
prERINUS				
2269	Alpinus, violet red, 6 inches.....	.25	.....	.....
p ERYNGIUM (Sea Holly)				
2274	Alpinum, blue .....	.10	.60	.....
<i>Sow in late spring for next year's flowers. Can be dried for winter bouquets.</i>				
brERYSIMUM				
2281	Dwarf Compact, golden yellow .....	.05	.20	.....
<i>Will bloom first season if seeded early.</i>				
a ESCHOLTZIA (California Poppy)				
2286	California, pure yellow .....	.05	.10	.25
2287	Orange Flame, orange scarlet .....	.05	.25	.80
2289	Golden Glory, double, golden yellow.....	.10	.40	.....
2290	Hybrids, many varieties, mixed, erect growing.....	.05	.20	.60
2291	Brilliant mixed, spreading habit.....	.05	.10	.20
<i>Sow in open ground in late May or June.</i>				
p EUPATORIUM				
2294	Fraseri, white .....	.10	.25	.....
2295	Ageratoides, white .....	.10	.50	.....
2296	Purpureum, wine purple .....	.25	.80	.....
<i>Sow in open ground in Spring or Summer.</i>				
EUPHORBIA				
2301a	Heteraphylla (Mexican Fire Plant), Top of plant turns red in late summer.....	.10	.20	.....
2303a	Variegata, Snow on the Mountain, Top of plant turns white .....	.10	.15	.50
<i>Sow the Variegata in open ground in Spring and Heteraphylla in open ground in May or under glass in pots in March, as it does better when given an earlier start.</i>				
a FELICIA				
2306	Bergeriana, King Fisher Daisy, blue with yellow disc..	.25	.....	.....
FRANCOA				
2307	Ramosa Hybrids, (Bridal Wreath), white.....	.25	.....	.....
FREESIA				
2304	Tubergeni Hybrids, fine mixture, large flowered, blooms 10 months after seeding.....	.25	.60	2.00

		Pkt.	¼ Oz.	Oz.
p GALEGA				
2321	Bicolor Hartlandi, white and lilac.....	.10	.25	.....
GERANIUM				
2326	Zonale, mixed, large flowered.....	.10	.....	.....
p GERBERA, (Transvaal Daisy)				
2325	Jamesoni Hybrida, beautiful cut-flower. Not hardy in this vicinity, 100 seeds .50			
GAILLARDIA (Blanket Flower)				
2308a	Indian Chief, bronze red, single.....	.05	.15	.40
2309	Picta, yellow and copper red, single, mixed.....	.05	.15	.40
2320	Picta Salmonea, Salmon shades.....	.05	.15	.40
2310	Lorenziana, double .....	.05	.15	.40
2311	" Yellow, double .....	.10	.20	.60
2312	" Bi-Color, double, brown and yellow.....	.10	.20	.60
<i>Sow in open ground in late Spring.</i>				
2313p	Bremen, coppery scarlet .....	.10	.40	.....
2314	Portola Hybrids, bronze red, large-flowered.....	.10	.30	.....
2315	Royale, good mixture of double and single.....	.10	.50	.....
2317	Grandiflora, mixed .....	.05	.15	.50
2319	Burgundy, large wine red flowers.....	.15	.60	.....
a GAZANIA				
2322	Splendens Hybrida grandiflora, mixed colors, dainty bright colored, low growing.....	.10	.60	.....
■ GESNERIA				
2327	Hybrids, mixed. Fine pot plant for warm greenhouse, culture as for Gloxinia.....	.50	.....	.....
<i>Sow in Summer for next year's flowers—or if sown in early Spring, many will bloom first season.</i>				
pr GEUM				
2328	Lady Strahteden, golden yellow, double.....	.15	.60	.....
2329	Mrs. Bradshaw, bright red, double.....	.10	.60	.....
2330	Prince of Orange, true orange.....	.25	1.00	.....
<i>Sow in Spring or Summer, needs some protection in winter.</i>				
a GILIA (Thimble Flowers)				
2334	Capitata, blue or lavender .....	.10	.15	.40
2336	" mixed .....	.05	.10	.30
2337	Tri-Color, mixed .....	.10	.15	.50
<i>Sow in March under glass or in May in open ground.</i>				
a GODETIA (Satin Flower)				
2349	Dwarf Mixture .....	.05	.15	.40
2350	Gloriosa, deep crimson red, 10 in.....	.10	.20	.60
2351	Grandiflora carminea, fl. pl. double, rosy carmine, 1½ to 2 ft. tall, fine cutflower.....	.05	.15	.40
2352	Grandiflora rosea, fl. pl. light pink.....	.05	.15	.40
2354	Azaleaflora, mixed, compact.....	.10	.80	.....
2355	" rosy carmine, double, compact growth.....	.10	.80	.....
2360	" Maiden Blush, bright pink.....	.10	.....	.....
2357	Sybil Sherwood, salmon pink.....	.10	.....	.....
2358	Wild Rose, rose pink.....	.10	.....	.....
2359	Thunderbolt, dwarf, dark crimson.....	.10	.40	.....
<i>Sow in open ground in May and thin out to about 6 in. apart.</i>				

g GLOXINIA

	Pkt.	¼ Oz.	Oz.
2344 <i>Hybrida Grandiflora, mixed</i> , large bell-shaped flowers, ½ oz., \$3.50; Trade Pkt., \$1.00.....	.25	.....	.....
<i>Can be sown in a warm greenhouse and should bloom in 1½ to 2 years after seeding. We handle blooming size bulbs.</i>			

a GLAUCIUM (Horned Poppy)

2338 <i>Flavum</i> , yellow 1½ ft. high.....	.10	.35	.....
<i>Sow in March in pots or in open ground in May.</i>			

GLORY OF THE SUN

2340 <i>Leucocoryne ixiioides odorata</i> .....	.50	.....	.....
<i>A bulbous, tender, perennial, has heads of large fragrant blue flowers on wiry stiff 18 inch stems. Should be very good as a cut-flower. Bulbs raised from seed are ready to bloom the second year.</i>			

a GOMPHRENA (Globe Amaranth) Everlasting

2361 <i>Globosa, mixed</i> .....	.05	.15	.40
2362 " <i>purple</i> .....	.10	.15	.40
2363 " <i>dwarf purple</i> .....	.10	.15	.40
2364 " <i>orange</i> .....	.10	.20	.60
2365 " <i>bunchflowered, lilac, new</i>.....	.10	.60	.....
<i>Sow in open ground in late May. The flowers resemble Clover flowers and can be cut and dried for winter bouquets.</i>			

a GOURDS

2068 <i>Ornamental varieties, mixed</i> , large and small.....	.05	.10	.20
2371 <i>Small varieties, mixed</i>.....	.05	.10	.20
2371a " <i>Apple</i> .....	.05	.10	.20
2371b " <i>Bottle, Japanese Bottle</i>.....	.05	.10	.20
2371f " <i>Flat Striped, green and white stripes</i>.....	.05	.10	.20
2371h " <i>Holy Crown (Crown of Thorns)</i>.....	.10	.15	.40
2371o " <i>Orange</i> .....	.05	.10	.20
2371p " <i>Pear, white</i> .....	.05	.10	.20
2371w " <i>Warted</i> .....	.05	.10	.20
2372 " <i>Egg-shaped, white, can be used for Nest Eggs</i>.....	.05	.10	.20
2373 " <i>Pear-shaped, green and white</i>.....	.05	.10	.20
2374 " <i>Bicolor, half green, half yellow, pear shaped</i>....	.05	.10	.20
2375 " <i>Turk's Turban, orange and green</i>.....	.05	.10	.20
2376 <i>Large varieties mixed</i>.....	.05	.....	.20
2376c " <i>Acorn Squash, yellow</i> .....	.05	.10	.20
2376d " <i>Bird's Nest, hour glass shaped</i>.....	.05	.10	.20
2376e " <i>Calabash, powder horn</i>.....	.05	.10	.20
2376f " <i>Cave Man's Club, knobby, club shaped</i>.....	.05	.10	.30
2376g " <i>Dipper</i> .....	.05	.10	.20
2376h " <i>Dish Cloth, or Sponge</i>.....	.05	.10	.20
2376j " <i>Giant Bottle, or Chinese Water Jug</i>.....	.05	.10	.20
2376k " <i>Hercules Club, 2'-3' long, club shaped</i>.....	.05	.10	.20
2376l " <i>Longissima, Giant Club, edible</i>.....	.05	.10	.20
2376m " <i>Malabar Melon, edible</i>.....	.05	.10	.20
2376n " <i>Sugar Trough, thick shell</i>.....	.05	.10	.20
2376o " <i>Turk's Turban, yellow, green and orange</i>.....	.05	.10	.20

GREVILLA

2369 <i>Robusta (Silk Oak)</i> Ornamental green foliage plant.....	.10	.25	.80
<i>Sow in greenhouses for pots. Useful for window boxes or vases.</i>			

GYPSOPHILA (Baby's Breath)

	Pkt.	¼ Oz.	Oz.
2384a Elegans Grandiflora Alba , Copenhagen strain, large pure white, mostly with overlapping petals, ¼ lb. 50c, 1 lb. \$1.50	.05	.10	.20
2388 Elegans, Rosea , light pink .....	.05	.10	.20
2389 " Carminia , carmine red.....	.05	.10	.20
2393p Paniculata , single white.....	.05	.10	.30
2394p " fl. pl. double , snow white.....	.25	1.00	3.50
2395 Oldhamiana , grows somewhat similar to <i>Paniculata</i> , more erect; flesh to rose-pink flowers, continuous bloomer .....	.10	.35	1.25
2396p Mangini , rosy white.....	.05	.15	.50
2398p Pacifica , pink 3-4 feet tall.....	.10	.60	.....
2400* Repens , white, 6 inches.....	.10	.40	.....
2401 Repens , rose .....	.10	.40	.....

Sow Annual Baby Breath in open ground in early May, and for continuous blooming, sow every week or two during the summer. The Perennial varieties can be sown in late spring or early summer for next year's blooming. Seeds of the double will produce 20-40% with double flowers.

p HELENIUM (Sneeze Wort)

2406 Hybrida Praecox , various colors, early blooming, 2 to 3 feet25	1.60
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Daisy-like flowers, bushy growth. Can be sown in spring or summer.

prHELIANTHEMUM, Rock Cistus or Sun Rose

2412 Mutabile , mixed10	.25
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Sow in spring or summer.

a HELIANTHUS, Sunflower

2416 Miniature Stella , yellow, about 3 ft. tall, small-flowered, longstemmed05	.10	.30
2418 Nanus fl. pl. double , 3 feet.....	.05	.10	.30
2419 Purpureus , red, 6 feet .....	.05	.10	.30
2420 Chrysanthemum-flowered , double, tall.....	.05	.10	.30
2421 Perennial Varieties , mixed .....	.25	.....	.....

Sow in open ground in spring. The Miniature varieties can be used as cut-flowers.

HELICHRYSUM, Everlasting

2425 Monstrosum , double mixed05	.15	.50
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Sow under glass in March or April, or in open ground in May. For drying, they should be picked before ripe.

p HELIOPSIS

2441 Scabra Major , golden yellow.....	.10	.20	.....
2442 Lemoines strain , double golden.....	.15	.50	.....

Sow in spring or summer.

g HELIOTROPE

2445 Lemoines Giants , mixed.....	.10	.40	.....
2446 King of the Blacks.....	.10	.60	.....

Sow in January or February under glass.

b HESPERIS, Sweet Rocket

	Pkt.	¼ Oz.	Oz.
2448 <i>Matronalis</i> , white .....	.05	.15	.....
2449 <i>Matronalis</i> , mixed, 2 feet.....	.05	.15	.....

Sow in spring or summer, or if seeded under glass early, will bloom first year.

HETEROPAPPUS

2453 <i>Hispidus</i> , blue daisy, blooms in fall.....	.15
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pr HEUCHERA, Coral Bell

2454 <i>Sanguinea</i> , crimson red10	1.50
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Sow in March or April under glass in a fairly warm place, prick out once, and when plants are large enough, set out in open ground.

HIBISCUS (Mallow)

2460a <i>Trionum</i> , yellow with black ring 1½ ft.....	.10	.25	.....
2461p Large-flowered varieties, mixed 4-5 ft.....	.10	.20	.60
2462 <i>Manihot Sunset</i> , yellow with dark center.....	.10	.20	.....

Sow the Annual in open ground in May and the perennial in spring or summer. The perennial needs protection in winter.

b HOLLYHOCK

2465 <i>Indian Spring</i> , new Annual, double fringed, blooms first season, when sown early.....	.15	.50	1.75
2466 <i>Semperflorens</i> , single and half double, mixed, quickest variety to bloom .....	.10	.20	.60
2467 <i>Single</i> , mixed .....	.10	.20	.60
2468 <i>Imperator</i> (<i>Begonia</i> -flowered), double, fringed, very large flowers, mostly salmon and pastel shades.....	.25	.60	1.75
2469 <i>Triumph</i> , large, fringed, double flowers, early blooming, many colors mixed.....	.10	.35	1.25
2470 <i>Chaters</i> , double, mixed .....	.10	.30	1.00
“ in separate colors, 2471 white, 2472 rose, 2473 Newport Pink, 2474 Salmon, 2475 scarlet, 2476 lilac, 2477 maroon, 2478 yellow. Each .....	.10	.35	1.25

Sow in open ground in spring or early summer for next year's flowers, or if sown under glass in March, many will bloom the same year. We recommend to use them as bi-annuals, as they are at their best the second year.

ac HUMULUS (Japanese Hop)

2487 <i>Japonica Fol. Varg.</i> , white and green leaves.....	.05	.15	.50
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Sow in open ground in Spring.

a HUNNEMANIA (Bush Escholtzia)

2493 <i>Sunlite</i> , semi-double10	.30
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Sow under glass in March or April or in open ground in May. Useful as a greenhouse cut-flower also.

ac HYACINTH BEANS

2496 <i>Dolichos</i> , mixed0515
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Sow in open ground in May, along fence or trellis.

g IMPATIENS

2500 <i>Holsteii</i> , vermillion scarlet, ⅓ oz. \$1.00.....	.25
2501 <i>Sultanii</i> , mixed shades, ⅓ oz. \$1.00.....	.25	.....	.....

Sow in January or February and plant in pots. Also a good bedding plant or for boxes.

pr INCARVILLEA (Hardy Gloxinia)

		Pkt.	¼ Oz.	Oz.
2505	Delavayi , pinkish red, 1½ ft.....	.25	.....	.....
2507	Variabilis , pink to salmon.....	.10	.60	.....

Sow under glass and set out in open ground when the plants are large enough to move. Needs protection in winter.

p INULA

2512	Glandulosa Grandiflora , large golden yellow.....	.25
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Heavenly Blue



Scarlett O'Hara

MORNING GLORY**ac IPOMOEA (Morning Glory)**

		Pkt.	¼ Oz.	Oz.
2517	Imperialis , Japanese Morning Glory, mixed.....	.05	.....	.20
2518	Fancy Fringed , Japanese varieties, largeflowered.....	.10	.....	.30
2519	Rose Marie , semi-double, rose.....	.10	.20	.60
2520	Bona Nox , large deep blue.....	.10	.....	.25
2521	Mexican , white Moonflower.....	.10	.....	.40
2522	Setosa , Brazilian Morning Glory, red.....	.10	.15	.50
2523	Heavenly Blue , early-flowering, Clark's Mammoth.....	.10	.25	.80
2524	Scarlett O'Hara , crimson red, new.....	.10	.25	.80
2525	Cornell , bright red with white border.....	.10	.25	.80
2526	Crimson Rambler (Convolvulus), bright crimson, good climber .....	.10	.20	.60
2527	Pearly Gates , new large white.....	.25	.75	2.50
2516	French Early Mammoth White.....	.10	.40	1.25
2106	Quamoclit , Cypress Vine.....	.05	.10	.30
1801	" Hybrida , Cardinal Climber .....	.10	.25	.80

Sow in open ground in May or in March in pots, under glass.

p IRIS

2528	Germanica , choice collection .....	.10	.20	.60
2529	Kaempferi , Japanese Iris Mixed.....	.10	.20	.60
2530r	Pumilum , dwarf Iris, mixed.....	.10	.40	.....

Most of the Iris will bloom second year after seeding.

KALANCHOE

2533	Globulifera Coccinea Blossfeldii , Succulent Pot plant, scarlet flowers50
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a KOCHIA (Summer Cypress)

2535	Childsii , green bush turning red after frost.....	.05	.10	.25
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Sow under glass in April or in open ground in May.

KUDZU VINE

2540pc	Pueraria Thunbergiana , iragrant, hardy.....	.05	.10	.30
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LAVATHERA (Mallow), 3 feet

2584	White , 2585 mixed , 2586 deep rose . Each.....	.05	.15	.40
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Sow in May in open ground.

a LARKSPUR, ANNUAL (For perennial see Delphinium)			
	Pkt.	¼ Oz.	Oz.
2548 Blue Cockade, rich lilac blue.....	.10	.30	1.00
2549 Cinnabar Cockade, rose red .....	.10	.30	1.00
2550 Salmon Pink Cockade .....	.10	.30	1.00
2551 Violet Cockade, violet purple.....	.10	.30	1.00
2552 White Cockade .....	.10	.30	1.00

This new cockade type is a Florist strain, plants compact and symmetrical, long straight branches heavy trusses, close spaced double and round florets.

2545 Tall double, stock-flowered, mixed, 2-3 feet.....	.05	.15	.50
2547 Lilac Supreme, deep lilac.....	.10	.20	.60
2554 La France, salmon pink.....	.10	.20	.60
2555 Empress Rose, tall pink.....	.10	.30	1.00
2556 Los Angeles, rose on salmon ground.....	.10	.20	.60
2558a Giant Imperial. Base branching, tall, mixed.....	.10	.25	.80
2560 " " Blue Spire, deep blue.....	.10	.25	1.00
2561 " " Carmine King, carmine rose.....	.10	.25	1.00
2562 " " Gloria, deep rose.....	.10	.25	1.00
2563 " " Daintiness, lilac .....	.10	.25	1.00
2564 " " The Empress, salmon pink.....	.10	.25	1.00
2565 " " Pink King, rich salmon rose.....	.10	.40	1.50
2566 " " Blue Bell, medium blue.....	.10	.25	1.00
2567 " " Lilac King, rich lilac.....	.10	.60	2.00
2569 " " White King, new.....	.10	.25	1.00
2570 " " Rosalind, clear rose pink, or Phlox pink .....	.10	.40	1.50

Sow in open ground in early May or under glass earlier.

pcLATHYRUS, Perennial Sweet Peas

2579 Latifolius, mixed .....	.10	.....	.30
2580 White Pearl .....	.10	.15	.50
2581 Pink Beauty .....	.10	.15	.40
2582 Red .....	.10	.15	.40

Sow in spring or early summer in the place where they are to grow, as they are not easily transplanted.

LAYIA

2587 Elegans, Tidy Tips, low growing, yellow daisy, white tip10	.30
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prLEONTOPODIUM (Edelweiss)

2589 Sibericum, white25
2259 Alpinum25

Sow in cold-frame in May or June and set out the following spring. Prefers a sunny place and sandy soil.

arLEPTOSIPHON

2594 French Hybrids, mixed. Grows about 4 inches high, numerous small flowers of many colors.....	.10	.20
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Sow in open ground in spring.

a LEPTOSYNE

2600 Golden Rosette, new, double yellow.....	.10	.60
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Large yellow flowers, resembling Coreopsis.

p LIATRIS (Gay Feather or Blazing Star)

2590 Spicata, light purple, short spikes.....	.10	1.00	.....
2591 Pycnostachya, tall light purple.....	.10	1.00	.....

Hardy perennials, on which the top bud opens up first.

p LILIUM

2602 Auratum, Gold Banded Lily.....	.15	.....	.....
2604 Japonicum, Pink Japanese Lily.....	.15	.....	.....
2605 Philippinense Formosanum, resembles Easter Lily. Blooms about 10 months after seeding.....	.25	.60	.....
2606 Regale, Regal Lily, blooms 2-3 years after seeding....	.10	.30	1.00
2608 Speciosum Magnificum Rubrum, pink.....	.25	.....	.....
2609pr Tenuifolium, Coral Lily. Blooms 2-3 years after seeding .....	.10	.....	.....

a LINANTHUS

	Pkt.	¼ Oz.	Oz.
2595 Bunch of Lilac, 12-18 in. high; light lilac, feathery.....	.10	.75	.....
2596 White Swan, pure white.....	.10	.75	.....

LINARIA

2612pr Alpina, purple and orange, 6 inches.....	.25	.....	.....
2613p Canon Want, pale pink, 1½ to 2 feet.....	.25	1.00	.....
2614* Cymbalaria (Kenilworth Ivy), creeping.....	.10	.50	.....
2615p Dalmatica, yellow, 3 ft., resembles snapdragon.....	.10	.35	.....
2616a Marocana Hybrids, mixed.....	.10	.20	.....
2617 " Fairy Bouquet, new, about 8", large flowered, many colors.....	.10	.35	.....
2618 " Diadem, bright violet blue, clear white eye.....	.10	.30	.....

The annual can be sown in open ground in May. The perennial in June and transplanted in September.

LOBELIA

2630p Cardinalis Queen Victoria, scarlet, 3-4 ft.....	.25	.....	.....
2632 Perennial tall varieties, mixed.....	.25	.....	.....
2633a Cambridge Blue, compact mid blue.....	.10	1.00	.....
2635ar Bedding Queen, bright blue, clear white eye, 4 in.....	.10	.60	.....
2634 Primadonna, crimson maroon.....	.10	.....	.....
2636 Emperor William, clear blue, 4 in.....	.10	.60	.....
2637 Crystal Palace Compacta, deep blue, dark foliage, 3 in. ....	.10	.60	.....
2638 Mrs. Clibran, deep blue, white eye, 4 inches.....	.10	.60	.....
2639 Snowball, white, 4 inch.....	.10	.60	.....
2640 Blue Stone, clear mid-blue, compact, very even.....	.10	.90	.....
2641 Speciosa Grandiflora, dark blue, dark foliage, 12 in.....	.10	.60	.....
2642 Pendula Angelica, white, hanging.....	.10	.80	.....
2643 Hamburgia, sky blue, hanging.....	.10	.60	.....
2644 Sapphire, deep blue, white eye, hanging.....	.10	.60	.....
2645 Tenuior, deep blue, largeflowered, about 12" high.....	.10	.80	.....

For early spring-blooming, sow the annual or dwarf Lobelias under glass in January or February. The tall Cardinalis can be sown in a frame or under glass in April and set out when large enough. Needs protection in winter.

b LUNARIA, Honesty

2649 Biennis, Money Plant.....	.10	.15	.50
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Sow in spring or early summer. The cleaned discs are used for decorations or winter bouquets.

LUPINUS

2650 Hartwegii Giants, mixed.....	.10	.15	.40
2655 " White King.....	.10	.15	.40
2656 " Rose King.....	.10	.15	.40
2658 " Blue King.....	.10	.15	.40
2664p Polyphyllus, mixed, art shades.....	.05	.10	.30
2665p " white.....	.10	.15	.40
2667 " blue.....	.10	.15	.40
2668 " Carmineus, carmine shades.....	.10	.25	.80
2669 " Moerheimi, pink and white.....	.10	.20	.60
2670 " Princess Juliana, pink, dwarf.....	.10	.25	.80
2671 " Sunshine, golden yellow.....	.10	.25	.80
2673 " Downers Hybrids, mixed.....	.10	.20	.60
2674 " Russells, large, new, fancy mixture of colors.....	.....	.60	2.00

In Russels original Packet:

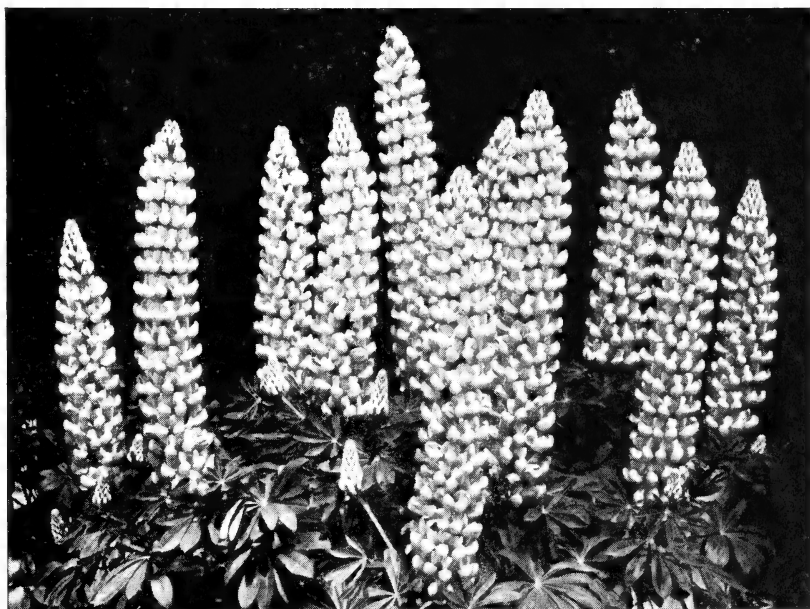
20 seeds for .25; 65 seeds for .65; 200 seeds for 1.50; 500 seeds for 2.75

Annual varieties can be sown in open ground in spring. The perennials, in spring or early summer and transplanted in early September.

LINUM (Flax)

	Pkt.	¼ Oz.	Oz.
2620a Grandiflorum rubrum , red, large-flowered, 1½ ft.....	.05	.10	.25
2623* Perenne , blue, Fairy Flax, 2 ft.....	.10	.20	.....
2626 Flavum , nanum compactum, dwarf.....	.25	1.50	.....

Sow Flavum in frame in spring. The other varieties can be sown in open ground in May or June.

**RUSSELLS LUPINUS****LYCHNIS**

	Pkt.	¼ Oz.	Oz.
2677* Alpina , rose, 12 inches.....	.25	.....	.....
2678p Chalcedonica , fiery scarlet, 3 feet.....	.05	.15	.50
2679p Forrestii Hybrids , showy, 2 ft.....	.25	.....	.....
2680p Haageana Hybrids , large-flowered, mixed, 1½ ft.....	.10	.50	.....
2681p Viscaria Splendens , rosy lilac, 1½ ft.....	.10	.30	.....
2682 Arkwrightii , brilliant, large-flowered mixture about 2 feet tall .....	.10	.40	.....

Sow in June in frame or open ground and transplant in early September.

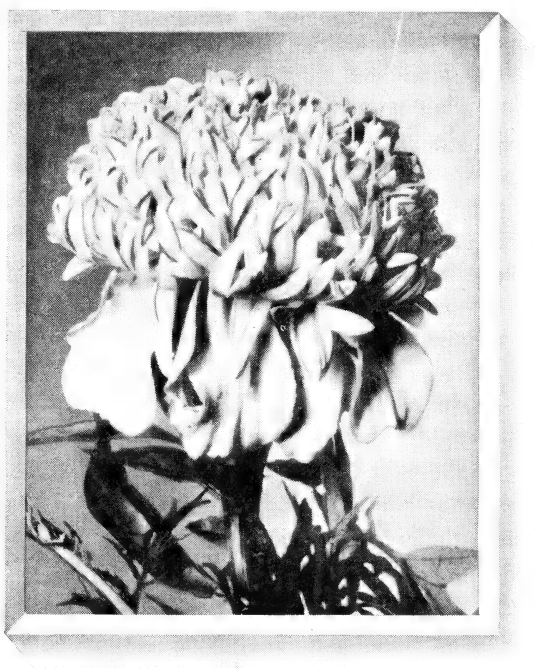
LYTHRUM

2685p Roseum Superbum , rose-pink, 3-4 ft. spikes.....	.10	.25
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Sow in June and transplant in early September.

MACHAERANTHERA (Tahoka Daisy)

2686 Tenacetifolia , blue daisy, blooms in summer and fall....	.10	.60
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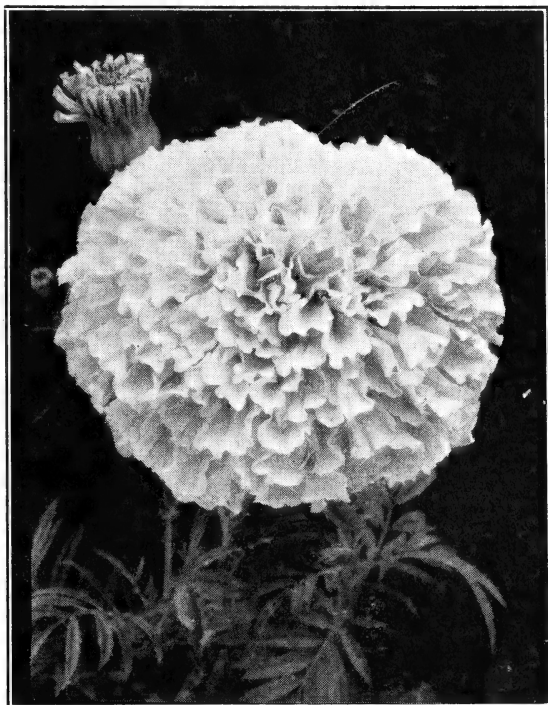
MARIGOLD CROWN OF GOLD

Many new Marigolds have been developed or segregated the last few years and some without the foliage scent, which to many people has been disagreeable. Burpee Gold, Yellow Crown, King's Ransom and Crown of Gold have odorless foliage.

a MARIGOLD

		Pkt.	¼ Oz.	Oz.
2683	Red and Gold Hybrids (Burpee).....	.15	.....	.....
2684	Chrysanthemum-flowered Hybrids, interesting orange and yellow shades .....	.10	.45	.....
	Golden Glow, golden yellow, odorless foliage.....	.10	.40	.....
2687	Gigantea, Sunset Giant, very large, mixed.....	.10	.45	.....
	Gigantea, full Double mixture .....	.10	.60	.....
	Mission Giants, mixed, about 18 in. high producing ball shaped flowers with incurved petals.....	.10	1.00	.....
	Mission Giants, Goldsmith, rich golden orange.....	.15	.50	.....
	Mission Giants, Yellowstone, clear golden yellow.....	.25	.....	.....
2688	Collarette, Crown of Gold, new, golden orange, odorless foliage .....	.10	.40	.....
2688B	Burpee Gold, odorless foliage, large deep golden orange, loose petal flowers, early blooming, 2½ ft. tall....	.10	.40	.....
2716	Yellow Crown, bright canary yellow, odorless foliage....	.10	.40	.....
2717	Kings Ransom, bright golden orange.....	.10	.40	.....
2690	African, double, mixed, 2½ to 3 ft.....	.05	.15	.50
2692	" Orange Ball, large.....	.05	.20	.....
2693	" Lemon Ball, lemon yellow.....	.05	.20	.....
2694	" Primrose Queen, light yellow.....	.10	.20	.....
2695	" Golden Emblem, new, rich deep gold, large frilled flowers .....	.10	.40	.....
2708	Little Giant, 12-18" high, African type, very compact	.10	.60	.....
	Pot O' Gold, large flowered dwarf, golden orange about 12 to 15 in. high with large flowers.....	.10	.70	.....
2699	Guinea Gold, semi-double, bright orange, flushed gold, 2½ ft. ....	.10	.20	.60

Sunset Giants are the largest of all Marigolds and make quite a show in the garden; it is sweet scented and the colors are yellow to orange.



MARIGOLD SUNSET GIANT

MARIGOLD—Continued

		Pkt.	¼ Oz.	Oz.
2700	Yellow Supreme , new sulphur yellow.....	.10	.20	.....
2724	Golden Measure , deep orange, type as Guinea Gold, but larger .....	.10	.30	.....
	Carnation flowered , mixed, tall, loose informal flowers .....	.10	.20	.....
2702	French , mixed, double, smaller flowers, about 2½ feet tall .....	.05	.15	.50
2703	“ Fire Cross, Dwarf , saffron orange with brown-red center, single .....	.05	.15	.....
2704	“ dwarf , mixed, double, 15” Monarch Strain.....	.05	.15	.50
2705	“ Harmony , new, double Center golden yellow, border velvety maroon.....	.10	.20	.60
2707	“ Legion of Honor , single, yellow and brown, 10 in. ....	.05	.15	.50
2709	“ Star of India, Dwarf , striped yellow with brown edge .....	.05	.15	.....
2706	“ Lilliput , mixed, double, 10 inches.....	.05	.20	.....
2727	Dwarf French All Double Primrose , yellow.....	.10	.30	.....
	“ “ Early All Double Orange.....	.10	.40	.....
	“ “ Golden Ball , compact golden yellow.....	.10	.25	.....
	“ “ Yellow Pigmy , very dwarf lemon yellow .....	.10	.40	.....
	“ “ Spry , dwarf compact, profuse bloomer, yellow crown, mahogany outer petals....	.10	.50	.....

Dwarf French Marigold are very pretty border plants and all of them are easy to grow. Harmony has a beautiful color combination of reddish maroon with a center of golden yellow. Occasionally a clear golden yellow may show up without the maroon border, but that is also a pretty flower.



MARIGOLD HARMONY

MARIGOLD—Continued

		Pkt.	¼ Oz.	Oz.
2726	Extra Early Dwarf Carnation-flowered , mixed, flowers type as Guinea Gold, but on dwarf plants.....	.10	.40	.....
	Spotlight , Harmony type, rich yellow with mahogany red outer petals .....	.10	.50	.....
	Harmony Hybrids , mixed colors of the Harmony types .....	.10	.40	.....
	Royal Scot , dwarf double rich mahogany and gold striped .....	.10	.40	.....
	Flaming Fire , tall single, red and yellow.....	.10	.40	.....
2728	Tall French, Winter Harmony for indoor or outside blooming, tall maroon and gold.....	.10	.60	.....
2689	Arborea , Australian Tree, for greenhouse blooming.....	.10	.50	.....
	Lieb's Winterflowering .....	.10	.40	.....
2710	Tagetes Signata Pumila , 8 inches, numerous small flowers, single, yellow.....	.10	.25	.....
2712	Mexican , dwarf double orange.....	.10	.40	.....
	<i>Sow in March or April under glass or in late May in open ground.</i>			

a MARTYNIA

2713	Annua , interesting annual plant with curious seed pods	.10
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MARVEL OF PERU, Four-O-Clock

2714a	Mirabilis Jalappa , mixed, bushy, 2 feet tall.....	.05	.10	.20
2715	" " Tom Thumb , mixed, compact.....	.05	.10	.30

Sow in open ground in May.

MATRICARIA, Feverfew

2719	Eximia fl. pl. , ball, double white.....	.25	1.50	.....
2721	Snowball , pure white, compact, 8 inches.....	.10	.60	.....
2722	Goldball , double, yellow, compact, 8 inches.....	.10	.60	.....

Matricaria are perennials, but in this vicinity, should be grown as annuals, as they very seldom stand through the winter. Sow seeds in February or March and they will bloom in early summer.

a MATTHIOLA , Evening scented stock	Pkt.	¼ Oz.	Oz.
2725 Bicornis , lilac .....	.05	.10	.30
<i>Sow in open ground in May.</i>			

a MAURANDIA			
2729 Barclayana , blue, climber .....	.25	.....	.....
2730 Mixed .....	.25	.....	.....
<i>Sow in March in pots and set out when frost is over.</i>			

ar MESEMBRYANTHEMUM			
2742 Crystallinum , Ice Plant .....	.10	.20	.....
2743 Tri-color , white and carmine purple in the same flower .....	.10	.40	.....
2744 Criniflorum (Livingston Daisy), spreading habit with daisy like flowers, makes a nice pot plant.....	.10	.75	.....
<i>Sow in open ground in May or under glass in pots in March.</i>			

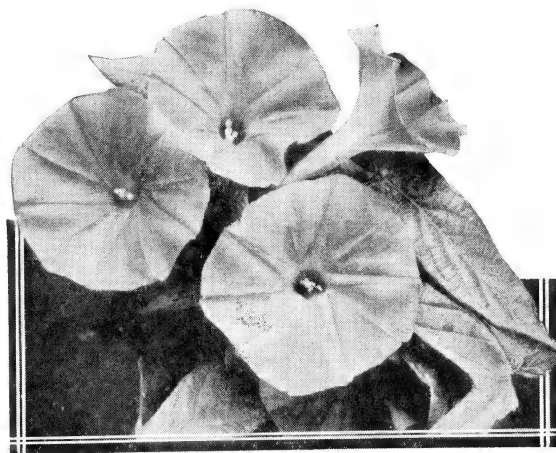
a MIGNONETTE (Reseda)			
2748 Bismarck , heavy flower spikes.....	.05	.20	.60
2749 New York Market , tall, good for cut flowers.....	.10	.50	1.60
2750 Giant Machet , giant spikes.....	.10	.25	.80
<i>Sow in pots in March or in open ground in May.</i>			

g MIMOSA (Sensitive Plant)			
2754 Pudica , green fern-like foliage, closes when touched....	.10	.20	.....
<i>Sow in February and use as pot-plants.</i>			

a MIMULUS			
2759 Tigrinus Grandiflorus Cupreus (Monkey Flower).....	.25	.....	.....
2760 " Canary Yellow .....	.25	.....	.....
<i>Sow in February. Can be used as Pot or Bedding Plants.</i>			

MORNING GLORY

See under Ipomoea



MORNING GLORY SCARLETT O'HARA

MYOSOTIS (Forget-Me-Not)

	Pkt.	¼ Oz.	Oz.
2768 Oblongata Perfecta, Blue Bird, very early, good for indoor blooming .....	.10	1.00	.....
2769a Oblongata Perfecta, early-blooming, blue.....	.10	.60	.....
2770br Alpestris Victoria, sky blue, dwarf, bushy, compact.....	.10	.60	.....
2771 " " pink .....	.10	.60	.....
2776 " " white .....	.10	.60	.....
2775 Dissitiflora, rich blue, early, compact.....	.25	1.50	.....
2777pr Palustris Semperflorens, clear blue flowers, creeping, blooms all summer, prefer moist soil.....	.10	.75	.....
<i>Sow in early spring or summer. Palustris is the only real hardy variety. The other varieties are apt to die out over winter, but if sown early will easily bloom first season.</i>			

NAEGELI

2780 Zebrina discolor, good pot plant.....	.50
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NASTURTIUM

2782 Lobbianum, large-flowered, long runners.....	.0510
2785 Gleam Hybrids, mixed, double.....	.1015
2783 Scarlet Gleam, bright scarlet, double.....	.10	.....	.15
2784 Golden Gleam, double yellow.....	.10	.....	.15
2779 Salmon Gleam .....	.10	.....	.15
2786 Dwarf, mixed, does not trail.....	.05	.....	.10
2787 " Double Giant, mixed.....	.05	.....	.15
2781 " Golden Globe .....	.10	.....	.15
2778 " Scarlet Globe .....	.10	.....	.15
2788 Indian Chief Gleam, bright scarlet, dark foliage.....	.10	.....	.20

The Gleam varieties have runners, and are all sweet scented; the Globe varieties are also sweet scented, but without runners.

2793 Canariensis, Canary Bird Vine.....	.05	.15	.50
<i>Sow in open ground when frost is over.</i>			

arNEMOPHILA (Baby Blue Eyes)

2807 Insignis, sky blue, low growing.....	.05	.10	.20
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Sow in open ground in May. Does best in cool place.

prNEPETA, Gray Cat Mint

2812 Mussini, deep violet blue, 6 inches.....	.10	.60
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Sow in frames in spring and plant out in early September.

a NICOTIANA, Tobacco Plant

2806 Suaveolens, dwarf white, fragrant.....	.25	.....	.....
2814 Affinis, white, sweet scented, 2½ to 3 feet.....	.05	.15	.40
2815 " Hybrids, mixed .....	.05	.15	.....
2816 Sylvestris, tall white, drooping flowers.....	.10	.30	.....
2817 Sanderae Hybrids, mostly red shades.....	.05	.20	.....
2818 Sanderae, Crimson King .....	.05	.25	.....
2819 Crimson Bedder, crimson red, compact.....	.10	.40	.....

Sow under glass in March or in open ground in May.

NIEREMBERGIA (Cup Flower)

2811 Hippomanica, compact growth, delicate lavender.			
2813 " Purple Robe, darker shade of violet.	$\frac{1}{32}$ oz. \$1.25	.25	.....
	$\frac{1}{64}$ oz. \$1.25	.25	.....

a NIGELLA, Love in a Mist

2820 Miss Jekyll, sky blue, blooms set in between feathery foliage05	.10	.30
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Sow in open ground in May.



NEMESIA EDELWEISS

Nemesias are some most beautiful bright colored small plants. Their blooming season is not so long as so many other plants but they make up for that in being so clear and bright while in bloom. Edelweiss Nemesis is the nearest to a pure White Nemesis we have seen, has hardly no center at all.

a NEMESIA

		Pkt.	¼ Oz.	Oz.
2795	Grandiflora Compacta Triumph, mixed, 8 inches.....	.10	.60	.....
2796	Compacta Blue Gem .....	.25	.....	.....
2797	Compacta Edelweiss, pure white.....	.25	.....	.....
2798	Suttoni Grandiflora, mixed, 12 inches.....	.10	.60	.....
2800	" Orange Prince .....	.25	.....	.....
2801	" Carmine red .....	.25	.....	.....
2804	" Rose-pink .....	.25	.....	.....

Sow under glass in March for spring blooming, and for late blooming, sow in open ground in May or June.

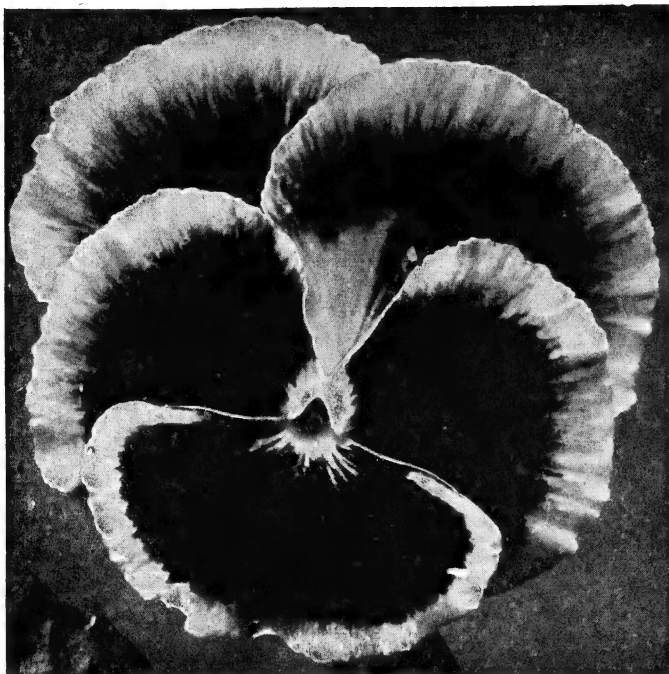
OENOTHERA (Evening Primrose)

2821a	Lamarckiana, yellow, large-flowered, tall.....	.05	.10	.25
2822p	Missouriensis, yellow, 1 foot.....	.15	.75	.....

Sow in early spring under glass—plant out later.

PANSY

2836	Giant Trimardeau, mixed, large-flowered, contains mostly clear colors .....	.10	.35	1.25
2838	" " Fanal, bright deep red .....	.15	.80	.....
2842	" " King of the Blacks.....	.15	.40	1.50
2843	" " Lord Beaconsfield, deep purple, upper half white .....	.15	.40	1.50
2847	" " St. Knud, apricot orange .....	.15	.75	2.50
2854	Hyemalis, winter blooming variety, mixed.....	.15	.60	2.00
2841	Coronation Gold, slightly ruffled, giant yellow, lower petals flushed orange.....	.50	2.00	7.00



PANSY

PANSY—Continued

		Pkt.	¼ Oz.	Oz.
2823	Swiss Giants, Mixed, very large-flowered, long stems, free flowering, good mixture.....	.25	1.50	5.00
2824	" " Lake of Thun, deep blue.....	.25	1.50	5.00
2825	" " Alpenglow, cardinal shades.....	.25	1.50	5.00
2826	" " Golden Queen, pure yellow.....	.25	1.50	.....
2831	" " Berna, deep purple.....	.25	1.50	.....
2832	" " Firngold, yellow with black blotches.....	.25	1.50	.....
2839	" " Pure White .....	.25	1.50	.....
2828	Giant America, very large, free bloomer, clear color combination .....	.25	1.75	6.00
2829	Maple-leaved Giant, largest of pansies, heavy growth, Exhibition flowers .....	.25	1.75	6.00
2844	Engelman's Giant, new beautiful strain, rich colors.....	.50	2.25	8.00
2846	Eldorado, containing many unusual colors.....	.50	4.00	.....
2833	Special Giant Mixture, made up of Swiss Giant, America, Maple leaved and Engelman's Giant.....	.25	1.75	6.00
2834	Dwarf Giant America, mixed.....	.25	1.75	6.00

For May blooming sow in January under glass, transplant to cold frame in early March. Can also be sown in May, and will then bloom later, or sow in July, transplant in early September. Such plants need protection over winter.

acPASSIFLORA (Passion Flower)

PASSIFLORA (Passion Flower)		Pkt.	¼ Oz.
2855	Coerulea, blue .....	.10	.60
<i>Sow in pots in March.</i>			

PERILLA

2879 Nankinesis, brown-red foliage plant, dwarf..... .10

PENSTEMON

2864	Glaber Roseus , pink passing to deep rose.....	.15	.60	.....
2868pa	Hartwegii , large-flowered, mixed .....	.10	.50	.....
2869	Sensation , large-flowered, very fine mixture.....	.25	.80	.....
2870	“ carmine shades .....	.25	.....	.....
2871	“ red shades .....	.25	.....	.....
2872	“ rose shades .....	.25	.....	.....
2873	“ violet shades .....	.25	.....	.....
2877	Miniature Hybrids , mixed, 2 to 3 feet tall, graceful spikes, much smaller flowers than Sensation, but a wide color range.....	.25	.90	.....

The Pubescens are hardy, but the other varieties are more sure if cultivated as annuals, by seeding them early in spring under glass, and setting them out in May or June.

a PETUNIA

PETUNIA		Pkt.	½ Oz.
2882	Hybrida, mixed colors.....	.05	.25
2893	“ Blue, (Burpee's Blue).....	.10	.40
2894	Howard's Star, purple with white star.....	.10	.50
2883	Hollywood Star, tall, deep pink, starshaped flowers.....	.10	.50
2896	Blue Star, large-flowered, blue Howard's Star.....	.10	.60
2897	Topaz Rose, fiery velvety rose, suffused with gold.....	.20	.50
2895	General Dodds, blood red.....	.10	.30
2925	Flaming Velvet, velvety purple red.....	.10	.60
	Radiance, brilliant cerise rose with salmon sheen.....	.10	.75

Nana Compacta

2881	Single dwarf varieties, mixed.....	.10	.40	.....
2884	Cockatoo, deep velvety violet purple with white markings .....	.10	.40	.....
2885	Gloria, golden rose.....	.10	.40	.....
2886	Heavenly Blue, silver lilac.....	.10	.60	.....
2887	Rose Queen, bright rose.....	.10	.60	.....
2888	Rose of Heaven, rose pink.....	.10	.40	.....
2889	Rosy Morn, pink with white throat.....	.10	.40	.....
2890	Snowball, pure white.....	.10	.50	.....
2891	Violacea Compacta, violet purple.....	.10	.60	.....
2892	Rose Charm, dwarf Rose of Heaven.....	.10	.60	.....
2904	Dwarf Howard's Star, reddish purple, white stripes.....	.10	.60	.....
2904M	Masquerade, rich purple red with white markings.....	.10	.60	.....
	Ladybird, rosy scarlet, large flowered..... $\frac{1}{32}$ oz. \$1.00	.25	.....	.....
	Violet Gem, miniature, deep violet, very freeblooming $\frac{1}{32}$ oz. \$0.80	.25	.....	.....
	Norma, compact blue with white star.....	.10	.30	.....
2904S	Salmon Supreme, new salmon pink, very compact.....	.25	.....	.....
2904F	Scarlet Flare, new.....	.50	.....	.....
2905	Admiral, rich dark blue, frilled..... $\frac{1}{32}$ oz. 1.50	.25	.....	.....
2906	Celestial Rose, rose pink, very compact.....	.10	1.00	.....

PETUNIA—Continued

		Pkt.	$\frac{1}{8}$ Oz.	Oz.
2907	Dwarf General Dodds , blood red.....	.10	.60	.....
2915	Martha Washington , lavender-pink veined in throat maroon-purple	$\frac{1}{32}$ oz. .25	.....	.....
2919G	Blue Gem , deep violet blue with white throat, dwarf compact growth .....	.10	.80	.....
2922	Rose Gem , very low growing, masses of clear pink flowers .....	.10	.80	.....
2922W	White Gem , Miniature White.....	.25	.....	.....
2898	Adora , rosy carmine, white star, dwarf and bushy.....	.10	.60	.....
2963	Velvet Ball , velvety crimson maroon, very compact, large-flowered. Similar to King Henry.....	$\frac{1}{32}$ oz. .25	.....	.....
2964	Glow , compact, carmine red, very free-flowering; an All American Award.....	$\frac{1}{16}$ oz. .25	.....	.....
2965	Betsy Ross , very compact. Low growing covered with masses of ruffled flowers, deep rose with white $\frac{3}{8}$ oz. \$1.50	.25	.....	.....
	First Lady , clean, clear, light pink.....	$\frac{1}{16}$ oz. .25	.....	.....

Balcony Type, large-flowered, long stems

2899	Mixed .....	.25	.75	.....
2900	White .....	.25	.75	.....
2901	Rose .....	.25	.75	.....
2902	Crimson .....	.25	.75	.....
2903	Blue (Balcony Purple).....	.25	.80	.....
2932	Black Prince , velvety purple-red.....	.25	1.00	.....
2941	Rosy Morn , same color as the compacta Rosy Morn, but with longer stems.....	.25	.80	.....

Large-flowered, plain edge

		Pkt.	1000 Seeds	$\frac{1}{2}$ Oz.
2908	White Cloud .....	.25	.50	.....
2910	Splendour , striking deep rose carmine, free-flowering	.50	1.50	.....
2913	Burgundy , deep wine red, white throat.....	.25	.50	1.50
2916	Purple Robe , deep velvety purple with thin silver seam	.25	.75	2.00
2943	Snowstorm , new, very large, pure white.....	.25	1.00	3.00
2927	Dwarf , mixed .....	.25	.50	1.50
	Elks Pride , very fine dwarf strain.....	.25	.75	1.75
	Pink Glory , clear pink.....	.25	.50	1.50
	Flaming Velvet Grandiflora , largeflowered velvety blood red .....	.25	.50	1.50

Large-flowered fringed varieties

2914	Fluffy Ruffles , very fine mixture.....	.25	.50	1.50
2921	Theodosia , rosy pink with yellow throat.....	.25	.75	.....
2928	Dainty Lady , cream yellow.....	.25	.75	.....

Large-flowered dwarf fringed

2909	Elks Pride , violet blue.....	.25	.75	1.75
2918	Pink Triumph , clear pink.....	.25	.50	1.25



PETUNIA GIANTS OF CALIFORNIA

PETUNIA—Large-flowered Dwarf Fringed—Continued

	Pkt.	1000 Seeds	$\frac{3}{4}$ Oz.
2920 Golden Jubilee , carmine scarlet, golden throat, yellow markings .....	.25	1.00	3.00
2924 Setting Sun , brilliant rose pink.....	.25	.75	2.50
2952 Lace Veil , white.....	.25	.75	.....
Ruffled nana compacta mixture of large ruffled and veined flowers in the compact type.....	.25	.50	1.00

Superbissima, Giants of California

This variety has the largest flowers, all ruffled and veined.

2929 Mixed .....	.25	.50	1.50
2930 Ruffled Monsters .....	.25	.75	2.50
2933 King Alphonse , deep crimson purple, dark throat.....	.50	1.00	.....
2934 German Empress , lilac lavender, purple veins.....	.50	1.00	.....
2936 Coppery Red Giant , dark throat.....	.50	1.00	.....
2938 Prince of Wurtemberg , crimson with black throat.....	.50	1.00	.....
2939 Rheingold , large white, yellow throat.....	.25	1.00	.....
Marilyn , large salmon.....	.50	.75	2.50

Superbissima, Dwarf Ruffled Giants

2931 Special Strain , mixed colors.....	.25	.75	2.00
2937 Rose-pink50	1.00

Double, small-flowered

2940 Mixed25	1.00
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Double, large-flowered

2946 Fringed, mixed , very fine.....	.25	1.00
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All Double Victorious

2949 Orchid Beauty , light lilac with purple veins.....	1.00	2.00
2950 Mixed Colors	1.00	2.00	.....



PETUNIA—Continued

All Double Victorious

		Pkt.	1000 Seeds	$\frac{1}{32}$ Oz.
2955	Purple, deep velvety purple.....	1.00	2.00	.....
2956	Gaiety, rose and rose red with white.....	1.00	2.00	.....
2957	Loveliness, soft La France pink.....	1.00	2.00	.....
2958	Rosy Carmine (World Beauty).....	1.00	2.00	.....
2959	Amaranth red	1.00	2.00	.....
2961	Daintiness, Apple blossom pink.....	1.00	2.00	.....
2962	White with Blue veins.....	1.00	2.00	.....

The culture of Petunias are very easy for the small-flowered or cheaper varieties, as these can be sown both inside and outside with a fair expectation of good results. For the large-flowered or better varieties it is more difficult to get them started. For May blooming, they should be sown in a fairly warm place in January or February, and the seeds just sprinkled on the surface of very fine sifted soil and kept moist. As soon as large enough to move, they can be transplanted and later put in pots. The seeds that produce the double flowered plants, usually are weaker than the single flowered and in transplanting the double varieties, particular care should be taken.

PHACELIA

	Pkt.	¼ Oz.	Oz.
2960ar Campanularia , gentian blue, 6 in.....	.10	.25	.....

Sow in open ground in Spring.

PHLOX

2966p Decussata , hardy Phlox in extra good mixture.....	.10	.50	.....
2967a Cuspidata , Star Phlox, in mixture of colors.....	.10	.60	2.00
2968a Hortensia flowered , soft pale colors, mixed.....	.10	.60	2.00
<i>Sow in Fall in open ground and transplant following spring.</i>			
2971a Drummondii Grandiflora , mixed, large-flowered.....	.10	.60	2.00
Drummondii Grandiflora , in separate colors, 2970 rose , 2972 white , 2969 Cinnabar red , 2973 pink with dark eye, 2974 flesh pink , 2975 salmon rose , 2976 bloodred , 2977 scarlet , 2978 lilac , 2979 creamy yellow , each.....	.10	.75	2.50
2981 Gigantea Art Shades , large flowers, soft colors.....	.10	.60	.....
2980 Gigantea, Salmon Glory , large soft salmon flowers, lighter center .....	.10	.75	.....
“ Rosy Morn , bright pink with white center..	.10	.75	.....
“ Red Glory , brilliant red large cream center .....	.25	2.00	.....
2982 Drummondii Nana Compacta , mixed, compact, about 6 inches .....	.10	.75	2.50
2983 “ “ “ Snowball .....	.20	.....	.....
2984 “ “ “ Fireball , scarlet .....	.20	.....	.....
2985 “ “ “ Chamois rose , salmon..	.20	.....	.....
2986 “ “ “ Isabellina , creamy yellow .....	.20	.....	.....

For early blooming, sow in March under glass and set out in late May. If sown in open ground in May, they will bloom later. The Nana Compacta varieties are the best for pots.

p PHYSALIS (Lantern Plant)

2990 Francheti , orange scarlet husks.....	.10	.25	.80
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Sow in open ground in spring.

p PHYSOSTEGIA, False Dragon Head

2994 Virginica , pink, tall, erect.....	.10
2995 “ white .....	.10	.....	.....

Sow in May or June and transplant in early September.

p PLATYCODON, Balloon Flower

3001 Grandiflorum , blue, balloon shaped flowers, tall.....	.10	.35	.....
3002r Mariesi , dwarf blue .....	.25	.75	.....

Sow in open ground in May or June, transplant in Fall or spring.

p POLEMONIUM, Jacob's Ladder

3005 Coeruleum , blue, erect, 2 feet.....	.10	.20
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Sow in May or June and transplant in early September.

POPPY

		Pkt.	¼ Oz.	Oz.
3012p	Bracteatum, large scarlet, Oriental Poppy, 2½ ft.....	.10
3014a	Danebrog, single, red and white, 3 ft.....	.05	.10	.25
3015a	Glaucum, red, Tulip Poppy, 15 inches.....	.05	.15	.40
3018*	Nudicaule, single, mixed, Iceland Poppy Sunbeam.....	.05	.35	1.25
3019	" " white .....	.10	.....	.....
3020	" " Red Cardinal, new red.....	.25	1.00	.....
3021	" " Tangerine, orange .....	.10	.50	1.75
3022	" " Coonara, "pink" .....	.10	.60	.....
3023	" " Amurensis, giant yellow.....	.10	.60	.....
3024	" " Fakenhams Hybrids, large-flow- ered, sturdy, long-keeping flowers....	.10	.60	.....
3025	" " Sanfords strain, very large, choice colors .....	.10	.60	.....
3026	" " Gartford Giants, mixed .....	.10	.80	.....
3028p	Orientele Hybrids, mixed, oriental poppy.....	.10	.75	.....
3030	" Princess Victoria Louise, salmon.....	.25	1.00	.....
3031	" Mrs. Perry, pink .....	.25	.....	.....
3040a	Rhoeas Shirley, beautiful single and half double, mostly light clear colors.....	.05	.15	.40
3042	" " Wild Rose, single, pink.....	.10	.20	.....
3043	" " Sweet Briar, double, pink.....	.10	.30	.....
3041	American Legion, scarlet .....	.05	.10	.25
3045	Begonia-flowered, all double, mixed colors.....	.10	.30	1.00

Sow Poppy in open ground in spring. Transplant Oriental in September. The Nudicaule are NOT 100% hardy, but will bloom first season if sown in early spring.

PRIMULA

		Pkt.	¾ Oz.	Oz.
3069*	Auricula, fine mixture, 5 inches.....	.25	.50	.....
3071*	Cashmeriana, ruby lilac, 5 in. hardy.....	.25	1.00	.....
3073g	Chinensis fimbriata grandiflora, mixed, large-flowered	.25	1.50	.....
3083g	Malacoides Achievement, large-flowered, rosy lilac.....	.25	.75	.....
3084g	" Gloria, rose .....	.25	.75	.....
3085	" Gayety, magenta .....	.25	.....	.....
3086	" Dawkins Carmine Pink.....	.35	.....	.....
3087	" Ericksoni Wonder Baby.....	1.00	.....	.....
3088	Obconica Gigantea, mixed.....	.25	1.50	.....
3089	" " Coerulea, blue .....	.25	2.00	.....
3090	" " Alba, white .....	.25	2.00	.....
3091	" " Kermesina, Riv, very large crimson red .....	.50	2.50	.....
3092	" " Rosea Delicata, light pink, very large .....	.50	2.50	.....
3094	" " Kermesina Undulata .....	.25	2.00	.....
3095*	Veris, Polyanthus, Cowslip yellow.....	.25	¼ oz.	2.00
3096	" mixed, fine collection .....	.25	¼ oz.	1.50

The perennial varieties can be sown in cold frame in May or June. Transplant when large enough and set out the following spring. Need protection in winter.

ar PORTULACA (Moss Rose)

		Pkt.	¼ Oz.	Oz.
3050	Grandiflora, single, mixed , creeping habit.....	.10	.60	2.00
	Grandiflora , in separate colors, 3053 yellow , 3054 scarlet , 3055 purple red , 3056 white , 3049 copper rose , each	.10	.60	2.00
3059	Grandiflora, fl. pl. , double-flowered, mixed, does not come 100% double .....	.10	.80	3.00
	Double , in separate colors, 3057 White , 3061 Bright Rose , 3062 Purple , 3063 Yellow , each.....	.10	.80	.....

Sow in open ground in May.

g PUNICA (Ornamental Pomegranate)

3098 **Granatum Nana**, red, pot plant, 100 seeds 40c

PYRETHRUM

3101a	Parthenifolium Aureum , Golden Feather yellow leaved, 6 in. for edging.....	\$0.05	\$0.15	\$0.40
3102a	Golden Moss , very dwarf .....	.25	.....	.....
3105p	Hybridum Grandiflorum , single, large-flowered, mixed Painted Daisy .....	.10	.50	1.75
3106	Hybridum Grandiflorum rubrum , large, red.....	.25	3.00	.....
3108	“ “ roseum .....	.25	3.00	.....
3107	“ “ white .....	.25	3.00	.....
3112	“ fl. pl. double, mixed , very special.....	.25	1.25	.....
3113	“ fl. pl. double, red.....	.50	.....	.....

The Golden Feather can be sown under glass in March and set out in May. The perennial varieties can be sown in June and transplanted in early September. The double varieties do not come 100% double.

QUEEN ANNE'S LACEFLOWER

3115	White , similar to Wild Carrot but larger and a more clear white10	.30	1.00
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RANUNCULUS

3116	Asiaticus Superbus , fine mixture.....	.10	.30
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Can be sown in early spring in cold frame and the roots taken up and stored frost-free over winter and planted again in the spring.

a RHODANTHE, Everlasting

3125	Mixed , pink and white.....	.05	.15	.50
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Sow under glass in March and set out in late May or sow in open ground in May.

a RICINUS (Castor Beans)

3131	Red Spire , red leaves, red seed pods.....	.05	.....	.15
3132	Sanguinea , red stems .....	.05	.....	.15
3133	Zanzibariensis , mixed, largest variety.....	.05	.....	.15
3135	Mixed .....	.05	.....	.15

Sow in pots in March or April and set out when danger of frost is over, or sow in open ground in late May.



Rudbeckia are rather robust, strong growers, and very good both for show in the garden and for cutting. They should not be crowded too much as they like to spread out some. Kelvedon Star is a deep golden yellow with a dark brown center. Has been available only a few years.

RUDBECKIA KELVEDON STAR

REHMANIA

	Pkt.	¼ Oz.	Oz.
3120 Angulata , resembles hardy Gloxinia, rose and red shades .....	.25	1.50	.....

Perennial which must be kept from freezing.

RUDBECKIA

3143 Bi-color , fl. pl. new, double flowering.....	.10	.40	.....
3144a Bi-color Superba , large golden yellow daisy.....	.10	.20	.....
3145p Purpurea Grandiflora , purple, Cone Flower.....	.10	.35	.....
3146p Hirta , Black Eyed Susan, yellow with brown cone.....	.10	.50	.....
3147p My Joy , large-flowered, Black Eyed Susan.....	.10	.60	.....
3148 Kelvedon Star , golden yellow shades with dark brown and mahogany center.....	.10	.50	.....

The annual variety can be sown under glass or in open ground in spring. The perennial can be sown in June and transplanted in early September. The Black Eyed Susans, if sown under glass early, may bloom first season.

SANVITALIA (Creeping Zinnia)

3181a Procumbens , low growing, double, yellow.....	.10	.35	1.25
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Sow under glass in late March or in open ground in May.

a SALPIGLOSSIS (Painted Tongue)

		Pkt.	¼ Oz.	Oz.
3154	Dwarf Azureor, Ageratum blue, yellow throat.....	.10	.40	.....
3155	" Carmineor, carmine red, yellow throat.....	.10	.40	.....
3165	" roseor, pale garnet red, yellow throat.....	.10	.40	.....
3156	Gloxiniaflora, extra mixture of veined varieties.....	.10	.30	1.00
3157	Emperor Strain, large-flowered, mixed.....	.10	.25	.80
	Emperor Strain, in separate colors, 3158 Velvety red, 3159 scarlet and gold, 3160 brown and gold, 3161 light blue and gold, 3162 yellow, 3163 white, 3164 white and gold .....each	.10	.35	.....

*Sow in March under glass and plant out in late May or sow
in open ground in May.*



SALVIA

Salvia Splendens are some of the brightest red flowers we have for the garden. The early dwarf varieties will start blooming in June if started early and the later taller kinds we usually see full of red flowers, even after the leaves have fallen off from freezing. White, pink and purple can also be had but those are not so common and not so bright.

SALVIA

		Pkt.	¼ Oz.	Oz.
3166	Splendens, Scarlet Sage, tall, lateblooming.....	.10	.60	2.00
3168	" Bonfire, 2 ft. ....	.25	.85	3.00
3169	" St. John's Fire, very early dwarf.....	.50	3.00	.....
3170	" Zurich, or Fireball, 1½ ft.....	.25	1.00	3.50
3171	" America, 1½ ft. ....	.25	1.00	3.50
3179	" Salmon Rose ..... ..	.25	.....	.....
3173	" White ..... ..	.25	.....	.....
3174	Farinacea, blue, 3-4 ft. ....	.10	.50	1.75
3175	" Blue Bedder, shorter and more blue.....	.10	.60	.....
3180	" Royal Blue, improved, blue bedder.....	.25	.....	.....
3176	Patens, deep blue ..... ..	.25	.75	.....
3177	Argentea, silver leaved.....	.10	.30	.....

*Sow in early March under glass and plant out after danger of
frost is over.*

SAPONARIA

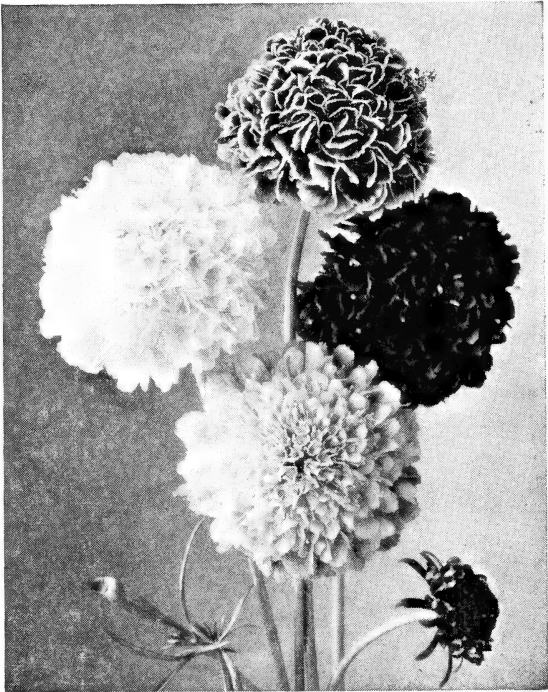
	Pkt.	¼ Oz.	Oz.
3185* <i>Ocymoides Splendens</i> , Soap Wort, pink, 12 inches.....	.10	.20	.60
3186a <i>Vaccaria Multiflora</i> , small flowered, pink, resembles Baby Breath but flowers are large.....	.05	.10	.25

Sow in open ground in late May.

SAXIFRAGA

3191* <i>Cordifolia Splendens</i> , bright pink.....	.25
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Scabiosa comes in so many beautiful colors and is considered a valuable flower for cutting. Also a pretty plant in the garden with its tall graceful stems. Blue Moon and Rosette are the two newest additions to the Scabiosa family.



SCABIOSA MIXED

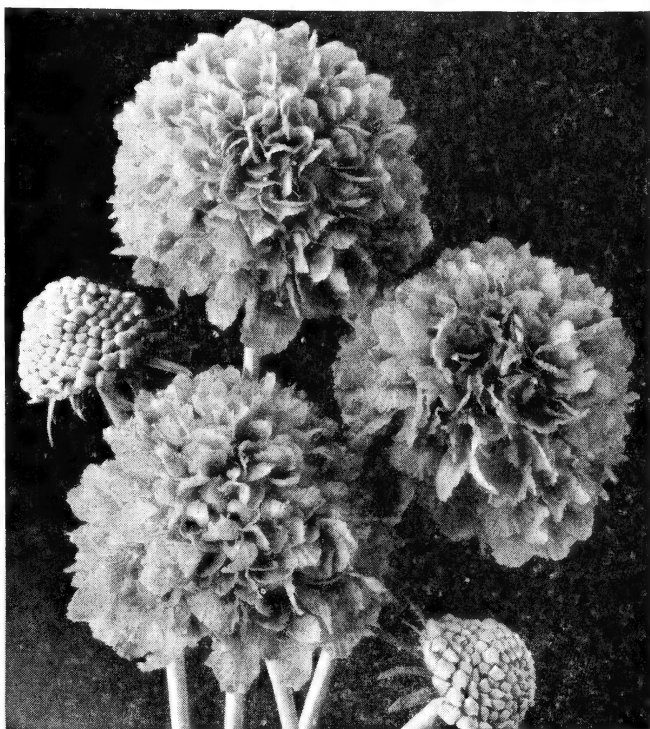
SCABIOSA (Mourning Bride)

	Pkt.	¼ Oz.	Oz.
3196a Mixed, large-flowered, double, contains all the good colors .....	.05	.20	.60
3193 <i>Cattleya</i> , orchid shade.....	.10	.20	.60
3194 Rosette, bright deep rose, new.....	.10	.40	.....
3195 Blue Cockade, deep blue, conical heads.....	.10	.20	.60
3197 Shasta, large white .....	.10	.20	.60
3198 Peach Blossom, large pink .....	.10	.20	.60
3199 Loveliness, soft salmon .....	.10	.25	.80
3200 Fiery red .....	.10	.20	.60
3201 Azure Fairy, light blue .....	.10	.20	.60
3202 Black Prince, maroon red, white anthers.....	.10	.20	.60
3203 Sulphur Yellow .....	.10	.20	.60
3204 Ageratum Blue .....	.10	.20	.60
3205 Salmon Beauty, pure salmon.....	.10	.60	.....
3192 Blue Moon, deep lavender blue.....	.10	.60	.....

Sow under glass in March or in open ground in May.

SCABIOSA (Dwarf Annuals)

3189 Heavenly Blue, azure blue .....	.10	.40	.....
3190 Peace, pure white .....	.10	.50	.....



SCABIOSA BLUE MOON

SCABIOSA (Perennial varieties)

		Pkt.	¼ Oz.	Oz.
3206p	Caucasica, Perfecta, lilac, very fine.....	.25	.70	2.50
3208	" Isaac House Strain, many colors.....	.25	.80	3.00
3210	" Goldingensis, deep blue, fine large flowered strain .....	.25	1.00	.....
	Columbaria, delicate pink .....	.25	.70	.....
3209	Japanica, blue .....	.10	.20	.....

*Sow in cold frame in June and plant out in early September.
Needs some protection in winter.*

a SCHIZANTHUS (Butterfly Flower)

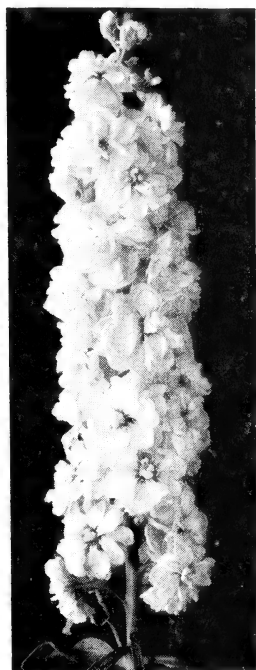
3211	Wisetoniensis Bridal Veil, pure white.....	.25	.60	.....
3212	" Monarch, re-selected strain, very choice .....	.25	1.50	.....
3213	" Mixed .....	.10	.25	.80
3214	" Excelsior Strain, mixed, compact growth .....	.10	1.00	.....
3215	Chislehurst, large-flowered, tall, darker shades.....	.25	.75	.....
3216	Dr. Badgers Hybrids, dwarf, large-flowered.....	.10	.50	.....
3217	Pansyflowered, large individual flowers.....	.25	1.50	.....
	Retusus, mixed long stemmed.....	.10	.50	.....

Sow under glass or in open ground. Blooms 2-3 months after seeding.

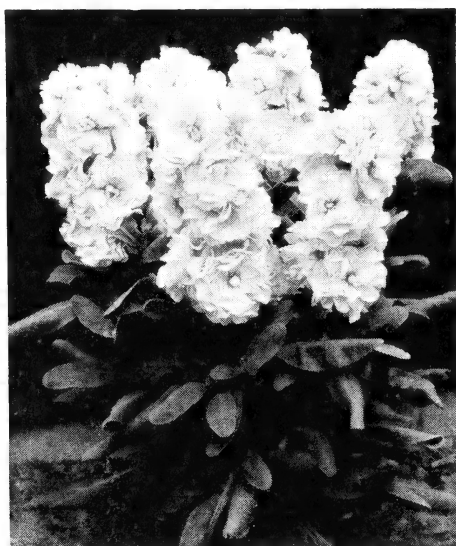
SEDUM

3218	Mixed varieties10
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		Pkt.	¼ Oz.	Oz.
SENECIO				
3219	Dwarf, double, mixed.....	.15	.60
3221	Tall, double, mixed10	.50
SHAMROCK				
3220	Irish Shamrock—for pot cultivation.....	.10	.25	.....
p SIDALCEA				
3224	Rosy Gem, rose pink, tall.....	.10	.40	.....
3225	Rose Queen, rose, half tall.....	.10	.40	.....
3226	New Hybrids, many colors, mixed.....	.25	.60	.....
SILENE				
3231*	Shafta, rose, 8 inches.....	.10	.50	.....
3232p	Orientalis, dark rose, 2½ ft. tall.....	.10	.20	.....
	<i>Sow in frame in early summer and transplant in early September.</i>			
SMILAX				
3236	Asparagoides, greenhouse climber .....	.10	.15	.50
a SOLANUM (Ornamental Peppers)				
3241	Cleveland Cherry, Hlavasek's Masterpiece.....	.25	.50	.....
3242	Cleveland Cherry .....	.10	.30	.75
	<i>Sow in early March, plant out for summer and pot in fall for winter use.</i>			
STAR OF TEXAS				
4018a	Xanthisma Texanum, pretty yellow daisy like annual doing well in dry open places, freeflowering about 1½' high .....	.10	.80	.....
STATICE, Everlasting				
3256a	Bonduelli, golden yellow .....	.05	.10	.30
3257p	Caspia, smaller and more graceful than latifolia, lilac .....	.10	.60	.....
3258p	Latifolia, sometimes called lavender Baby Breath and Sea Lavender .....	.10	.30	1.00
3259p	Perezi Multiflora, deep blue, larger flowers than Latifolia .....	.10	.35	.....
3260p	Siberica Pyramidalis, tall, upright growing.....	.10	.50	.....
3261a	Sinuata, mixed .....	.05	.10	.30
3262	" white .....	.05	.10	.30
3263	" pink, purplish mauve .....	.05	.10	.30
3264	" blue, special florist variety, fine for cut.....	.10	.20	.60
3265	" yellow, sulphur yellow .....	.05	.10	.30
3267	Sinensis, creamy white, showy.....	.10	.25	.....
3268a	Suworowi, upright, pink spikes .....	.10	.25	.80
3269	Dumosa, silvery grey flowers.....	.10	.60	.....
3270p	Tatarica, white, for drying .....	.10	.20	.60
	<i>Sow in spring. The perennial varieties can be transplanted in early September.</i>			
STEVIA				
3275	Serrata, small-flowered, white, greenhouse cutflower .....	.10	.40	.....
p STOKESIA (Stokes Aster)				
3340	Cyanea, large-flowered, blue .....	.10	.40	



STOCKS COLUMN



STOCKS 10 WEEKS

a STOCKS

	Pkt.	½ Oz.
Beauty of Nice. Early-flowering variety, which when planted close will only grow one flower spike; when spaced will have short branches near the top. Separate colors, 3286 white , 3287 flesh , 3288 Almond Blossom , 3289 Chamois rose , 3290 lilac rose , 3291 bloodred , 3292 yellow , 3293 light blue , 3294 dark blue , 3295 Mixed . Each.....	.25	1.00
3310 Ten Weeks Branching , mixed .....	.10	.30
3312 Giants of California (Improved Bismarck type), mixed.....	.15	.50
branching habit, long stems, high percentage of double flowers. Separate colors 3313 white , 3314 flesh , 3315 old rose , 3316 bloodred , 3317 lavender , 3318 dark blue , 3319 Canary Yellow . Each.....	.25	.50
Perpetual Branching (Giant Perfection), early free-flowering, high percentage of double flowers, 3323 Mixed.....	.15	.35
Separate colors, 3324 pure white , 3325 flesh , 3326 rose , 3327 silvery lilac , 3329 violet , 3331 Bloodred . Each.....	.15	.35
Mammoth Forcing Column , non-branching. Grows only one tall stem. 3332 Bloodred , 3334 Mixed , 3335 Silver Lilac , 3336 Lilac lavender , 3337 Chamois Rose , 3338 White , 3339 Purple , 3333 Deep Rose , 3303 La France , Pink. Each.....	.50	1.25
3305 Gardenia , large white .....	.50	2.50
3304 Mauve colored , new color in stocks, high percentage of large double flowers set close together on stem.....	.25	1.00

For summer blooming, sow stocks in March and set out in late May.

STRAWBERRY

Pkt. ¼ Oz.

3351 **Baron Solemacker, red, 3352 yellow**..... .10

Small fruited everbearing for pots or rock garden.

STREPTOCARPUS

3346 **Achimeniflorus, mixed**25

SWEET PEAS (Spencer varieties, early-flowering). For Greenhouse and early outside planting.

Oz. ¼ Lb.

3355 **Amethyst, royal purple**30 1.00

3388 **Annie Laurie, rich rose pink**..... .30 1.00

3358 **Ball's Rose, improved rose pink**..... .30 1.00

3360 **Ball White, large**..... .30 1.00

3361 **Boon, coral salmon pink**..... .30 1.00

3362 **Bridesmaid, silver pink**..... .30 1.00

3365 **Chime, light salmon pink**..... .30 1.00

3366 **Columbia, salmon rose with white wings**..... .30 1.00

3368 **Daphne, soft salmon pink**..... .30 1.00

3369 **Eleanor Blue, clear light blue lavender**..... .30 1.00

3370 **Florists Blue, clear blue**..... .30 1.00

3372 **Florists Rose, pure rose pink**..... .30 1.00

3373 **Fragrance, fine large lavender**..... .30 1.00

3374 **Giant Rose, rose pink**..... .30 1.00

3375 **Gardenia, duplexed large white, for later or Spring blooming**..... .40 1.25

3376 **Grenadier, dazzling scarlet**..... .30 1.00

3377 **Hiawatha, deep rose, very large**..... .40 1.25

3378 **Harmony, clear lavender**..... .30 1.00

3379 **Hope, giant white**..... .30 1.00

3380 **Iris Blue, deep blue**..... .30 1.00

3381 **Jeanne Mamitsch, rose pink, long stems**..... .30 1.00

3382 **Josie, rose pink**..... .30 1.00

3383 **Imperial Pink, clear pink**..... .30 1.00

3384 **Laddie, improved large rose**..... .30 1.00

3385 **Othello, maroon**30 1.00

3387 **Majestic Rose, rose pink, long stems**..... .30 1.00

3390 **Mars, oxblood crimson**30 1.00

3391 **Mrs. Herbert Hoover, clear blue**..... .30 1.00

3392 **Mother Machree, coral and golden rose**..... .30 1.00

3393 **Princess Blue, belladonna blue**..... .30 1.00

3394 **New Blue, deep blue**..... .30 1.00

3398 **Skippy, light salmon pink**..... .30 1.00

3399 **Shirley Temple, creamy salmon**..... .30 1.00

3400 **Sequoia, golden cerise**..... .30 1.00

3402 **Tahoe, midblue**30 1.00

3403 **Superior Pink, rose pink**..... .30 1.00

3404 **Titania, deep rose**30 1.00

3403 **Treasure Island, golden orange**..... .40 1.25

3405 **Valencia, orange, robust grower, long stems**..... .30 1.00

3406 **Top Hat, deep violet blue**..... .40 1.25

3408 **White Harmony, black-seeded White**..... .30 1.00

3414 **Mixed** Pkt. .20 .30 1.00

3415 **Spring Flowering, blue**40 1.25

3416 **Spring Flowering, lavender**..... .40 1.25

3417 **Spring Flowering, rose pink**..... .40 1.25

Standard Spencer Varieties, Summer-flowering

Pkt. Oz. ¼ Lb.

3419 **Ascot, bright pink**..... .10 .20 .60

3420 **Austin Frederick Improved, large lavender**..... .10 .20 .60

3421 **Artiste, salmon rose pink**10 .20 .60

3423 **Brilliant Rose, Tyrian rose**10 .20 .60

3425 **Chieftan, satiny mauve**10 .20 .60

3426 **Chinese Blue, rich deep blue**..... .10 .20 .60

3427 **Cissie, pale cream pink**..... .10 .20 .60

SWEET PEAS (Spencer Varieties, Summer flowering)—Continued

	Pkt.	Oz.	¼ Lb.
3433 Gigantic, large white, black seeded.....	.10	.20	.60
3436 Hawlmark Pink .....	.10	.20	.60
3440 Highlander, pure lavender .....	.10	.20	.60
3442 Mary Pickford, cream pink suffused salmon.....	.10	.20	.60
3443 Patricia Unwin, salmon pink, cream ground.....	.10	.20	.60
3444 Mermaid, lavender .....	.10	.20	.60
3445 Pinkie, large rose pink .....	.10	.20	.60
3446 Prolific, pink .....	.10	.20	.60
3447 Pirate Gold, golden orange.....	.10	.20	.60
3449 Red Supreme, bright crimson red.....	.10	.20	.60
3451 Warrior, maroon .....	.10	.20	.60
3452 Sextet Queen, large white.....	.10	.20	.60
3453 What Joy, cream .....	.10	.20	.60
3455 Welcome, scarlet .....	.10	.20	.60
3456 Especially Mixed Spencer Varieties .....	.10	.20	.60
3458 Cupid Spencer Mixed, grows only about 1 ft. high.....	.10	.20	.75

Ruffled Varieties

3460 Beauty, lilac pink on amber.....	.10	.20	.60
3463 Blue, midblue .....	.10	.20	.60
3466 Bonnie, salmon pink .....	.10	.20	.60
3469 Crinkles, cerise pink suffused coral.....	.10	.20	.60
3472 Exquisite, salmon cerise .....	.10	.20	.60
3477 Pink .....	.10	.20	.60
3475 Heyday, deep rose pink, suffused amber.....	.10	.20	.60
3478 Rose .....	.10	.20	.60
3481 Sparkle, glowing cerise .....	.10	.20	.60
3484 White .....	.10	.20	.60
3487 Purple .....	.10	.20	.60
3490 Mixed .....	.10	.20	.60

Perennial Sweet Peas—see Lathyrus

SWEET WILLIAM (See Dianthus Barbatus)

a	TAGETES (Marigold)	Pkt.	¼ Oz.	Oz.
	2710 Signata Pumila, dwarf yellow .....	.10	.25	.....

p	THALICTRUM (Meadow Rue)			
	3864 Dipterocarpum, lilac, fine for cut flowers.....	.10	.60	.....
	<i>Sow in cold frame and plant out in open when large enough.</i>			

p	THERMOPSIS			
	3870 Caroliniana, grows about 4 ft. tall, bushy, yellow Lupin-like panicles .....	.25	.75	.....
	<i>Sow in open ground in May or June and transplant in early September or next spring.</i>			

a	TITHONIA (Mexican Sunflower)			
	3875 Speciosa, bright orange scarlet, single flowers, tall early flowering strain.....	.10	.40	.....
	<i>Sow under glass in March and set out when danger of frost is over.</i>			

pr	THYMUS			
	3880 Serpyllum, wild thyme, reddish purple flower.....	.25	.....	.....
	<i>Sow in cold frame and transplant to open ground when large enough to move.</i>			

ac	THUNBERGIA			
	3885 Alata, mixed, hanging habit, fine for boxes or vases....	.10	.20	.....
	<i>Sow under glass in March, pot and plant outside when danger of frost is over.</i>			

	TORENIA			
	3888 Fournieri Nymphe, dwarf compact, blue.....	.25	1.00	.....
	3889 Fournieri, blue .....	.10	.75	.....
	3890 Baillonii, yellow with brown .....	.25	.....	.....
	3891 White Wings .....	.25	.....	.....
	<i>Sow under glass in February, pot and plant outside in late May or June.</i>			

		Pkt.	¼ Oz.	Oz.
TRACHELIUM (Throat Wort)				
3895	Coeruleum, blue, resembles a tall Ageratum.....	.25	.....	.....
<i>A perennial in warmer climate, but here it can be used as bi-annual, and it will bloom the first season if sown under glass in early spring.</i>				
p TRITOMA (Red Hot Poker)				
3899	Uvaria Grandiflora, tall, orange red.....	.10	.50	.....
3900	Hybrida Semperflorens, mixed, blooms first year if sown early .....	.10	.50	.....
pr TROLLEUS (Globe Flower)				
3905	Europaeus, yellow .....	.10	1.00	.....
TUNICA				
3910*	Saxifraga, mossy foliage, small pink flowers.....	.10	.25	.....
<i>Will bloom first year if sown early.</i>				
URSINIA				
3915a	Anethoides, bright orange, 12 inches.....	.10	.60	.....
3916r	Pulchra, orange, 6 in.....	.25	.....	.....
<i>Fine for Bedding Plants, also Pot Plants.</i>				
pr VALERIANA				
3920	Officinalis Alba, Garden Heliotrope, sweet scented.....	.10	.....	.....
<i>Sow in May or June and transplant in early September.</i>				
VENEDIUM				
3924	Fastuosum, large, single, shiny orange flowers, glittering black disc, grey foliage.....	.25	.75	.....
p VERBASCUM (Mullein)				
3926	Phoeniceum Hybridum, dwarf mixed .....	.10	.50	.....
<i>Sow in May or June and transplant in early September.</i>				
ar VERBENA				
3932	Mammoth, mixed .....	.10	.35	1.25
3934	Helen Willmott, clear pink.....	.10	.60	.....
3935	Danebrog, scarlet red, with clear white center.....	.10	.50	.....
3936	Grandiflora (Gigantea), mixed .....	.10	.50	1.60
3937	Grandiflora white .....	.10	.60	.....
3938	" blue .....	.10	.60	2.00
3939	" rose with eye.....	.10	.60	2.00
3940	" scarlet .....	.10	.60	2.00
3941	" Royale purple with eye.....	.10	.60	2.00
3942	" Lavender Glory, clear lavender, white eye .....	.10	.60	.....
3943	" Beauty of Oxford Hybrids, very large-flowered. Shade from clear rose pink to rose red .....	.25	.60	.....
3944	" Brightness, bright rose cerise scarlet.....	.25	.80	.....
3946	Compacta, Mixed .....	.10	.60	2.00
3948	" Rose Bouquet, brick rose.....	.25	.80	.....
3949	" Blue Sentinel, Violet blue w. white eye.....	.25	.80	.....
3951	" Violet Bouquet, deep violet.....	.25	.80	.....
3952	" White .....	.25	.80	.....
3947	" Fireball, bright scarlet, very dwarf and compact .....	.25	.60	.....
3950	Royal Bouquet, mixed, upright, long straight stems .....	.25	.80	.....
3953	Erinoides, blue, (Moss Verbena).....	.10	.35	.....
3955	Venosa, light purple, Bedding Verbena .....	.10	.35	.....
3956	" lilacina, lavender blue.....	.10	.50	.....
3960	Bonariensis, rosy lavender, sweet scented, branching, 4 ft. tall. Fine for flower beds and borders.....	.25	.80	.....
<i>For spring blooming, sow Verbena in January or February and for later blooming, sow in March under glass. or in open ground in May.</i>				

pr VERONICA

	Pkt.	¼ Oz.	Oz.
3965 Spicata , blue .....	.10	1.00	.....
3966 Incana , blue-grey foliage.....	.10	.60	.....
3968 Mixed .....	.10	.....	.....

Sow in spring or fall in frame.

a VINCA (Periwinkle)

3971 Pure White , 3972 White w. eye , 3973 Rose , 3974 Mixed , 3975 Kermesina . Each.....	.10	.40	1.25
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Sow in February, pot and plant out after danger of frost is past.

pr VIOLA

3979 Cornuta , Arkwright Ruby , small-flowered, crimson red25	1.50
3981 " (Tufted Pansy), mixed .....	.10	.75	2.50
3982 " Admiration , dark blue .....	.10	1.00	.....
3985 " Blue Gem (Jersey Gem), deep purple.....	.25	2.50	.....
3986 " Blue Perfection , light blue .....	.10	1.00	.....
3987 " Papilio , blue and white.....	.10	1.00	.....
3988 " Gustav Wermig , dark purple, long stem, re- sembling violets .....	.25	2.00	.....
3990 " Lutea Splendens , clear yellow .....	.10	1.00	.....
3991 " Mistrals Mourning , purple, nearly as dark as Jersey Gem .....	.25	1.00	.....
3993 " White Perfection , white .....	.10	1.00	.....

Sow in spring or summer. The Odorato are slow germinating.

a VISCARIA

4005 Oculata , mixed, grows about a foot high.....	.05	.15	.40
4006 Blue Pearl , free flowering, pure lavender blue.....	.10	.50	.....
4007 Rose Beauty , upright growth, bright rose pink, large- flowered .....	.10	.50	.....

Sow in open ground in May.

VOLUTARIA

4009 Star of the Desert , deep lavender, (for cutflowers only)10	.60
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Sow in open ground in Spring and thin out to a foot apart.

WALLFLOWER

4010 Parisian Bloodred , single. Fine for forcing for cut flowers10	.20	.60
4011 Goliath , single, dark brown .....	.10	.15	.50
4013 Early Wonder , double annual.....	.10	.60	.....

The single varieties bloom first season, if sown early.

a XERANTHEMUM, Everlasting

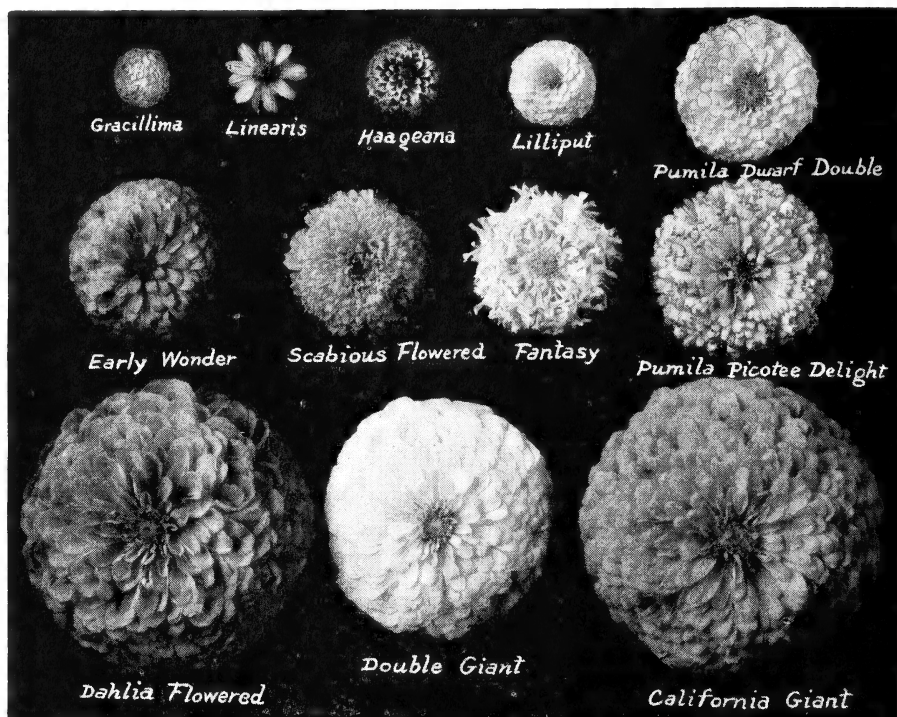
4019 Double , mixed05	.15	.50
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Sow in open ground in May. The flowers can be cut and dried for winter bouquets.

a ZEA (Rainbow Corn)

4024 Quadri-color , various colored leaves0520
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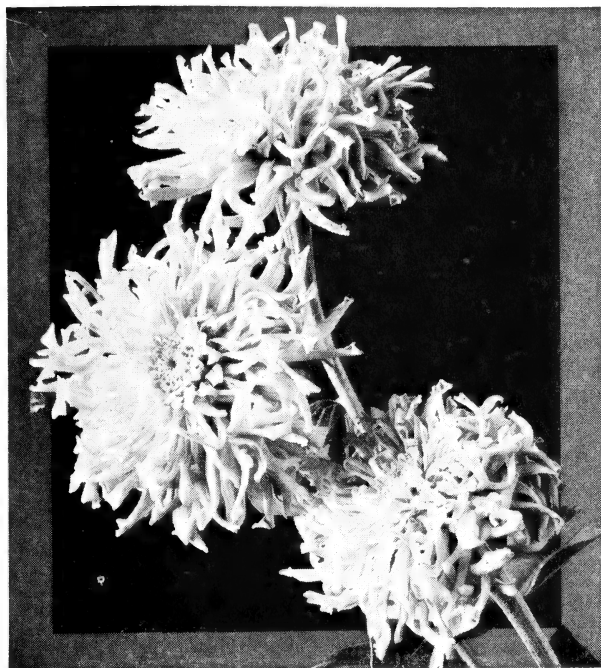
Sow in open ground in May.



TYPES OF ZINNIA

a ZINNIA

		Pkt.	¼ Oz.	Oz.
4025	Cupid, Mixed, small button like flowers on compact plant	.10	.40
4026	" Pixie, bright yellow	.10	.40	.....
4027	" Tiny Tim, rich scarlet	.10	.40	.....
4028	" Snowdrop, white	.10	.40	.....
4030	Elegans, double, mixed	.05	.15	.50
4034	Early Wonder, mixed, early blooming, upright, long stems	.10	.40	.....
4043	Gaillardia-flowered (Navajo) mixed, about 2 ft. tall, flowers about 2 inches across, resembling somewhat a double Gaillardia. Very fine color combination	.10	.30	1.00
4044	Linearis, single yellow, grows about 1 ft., but spreads out during the blooming period, very free-flowering...	.10	.60	.....
4045	Haageana (Mexican) double, orange yellow	.10	.40	.....
4046	" " " mixed	.10	.30	.....
4047	Mexicana Gypsy Girl, yellow with brown center	.10	.40	.....
4048	Tom Thumb Mixture, new, small-flowered, dwarf type. Can be used in Rock Garden	.10	.30	1.00
4049	Lilliput, small-flowered, mixed, double, 12 in.	.10	.20	.60
4050	" White Gem	.10	.25	.80
4051	" Canary yellow	.10	.25	.80
4052	" Salmon rose	.10	.25	.80
4053	" Rosebud, rose pink	.10	.25	.80
4054	" Red Riding Hood, scarlet (Gracellima)	.10	.25	.80
4055	" Crimson Gem, dark crimson	.10	.25	.80
4056	" Purple	.10	.25	.80
4057	" Valencia, burnt orange	.10	.25	.80



ZINNIA FANTASY

Fantasy Zinnia are odd shaped with twisted or curved petals. The flowers are about the size of the Double Giants. Formerly they could only be had in a mixture of colors but now there are four separate colors to be had.

ZINNIA—Continued

		Pkt.	¼ Oz.	Oz.
4038	Fantasy , mixed colors, 2½ to 3 ft. tall.....	.10	.30	.....
4039	“ Star Dust , deep golden yellow.....	.15	.40	.....
4037	“ Orange Lady , deep bright orange.....	.15	.40	.....
4036	“ Rosalie , bright rose .....	.15	.40	.....
4035	“ White Light , white .....	.15	.40	.....
4032	“ Wildfire , rich scarlet .....	.25	.60	.....
4040	Scabious-flowered , mixed, tall, large-flowered. Each flower has a row of long petals with a center looking like a Scabiosa flower was laid on the flower.....	.10	.40	.....
4041	Scabious-flowered, Campfire , bright scarlet.....	.15	.60	.....
4042	Howards Giant Crested , mixed colors, cross between Dahlia-flowered and Scabious-flowered.....	.15	.60	.....
	Pumila (Cut and Come Again) double. Good for cut flowers. Flowers are well shaped, about 1½ inches in diameter. Plants grow 1½ to 2 ft. high.			
4060	“ Mixed .....	.10	.15	.50
4061	“ white .....	.10	.20	.60
4062	“ flesh .....	.10	.20	.60
4063	“ salmon rose (Watermelon Pink).....	.10	.20	.60
4064	“ Pinkie , fine rose pink.....	.10	.20	.60
4065	“ Picotee Delight , salmon rose.....	.10	.40	1.25
4067	“ Canary yellow .....	.10	.20	.60
4068	“ Golden orange .....	.10	.20	.60
4069	“ Fireball , bright scarlet .....	.10	.20	.60
4070	“ Crimson .....	.10	.20	.60
4071	“ Violet .....	.10	.20	.60
4072	“ Spun Gold , butter yellow.....	.10	.20	.60

ZINNIA—Continued

			Pkt.	¼ Oz.	Oz.
4075	Double Giants,	mixed, large-flowered, long stems.....	.10	.25	.80
4058	"	" orange pink .....	.10	.20	.60
4059	"	" orange scarlet .....	.10	.20	.60
4074	"	" Faust, blackish maroon.....	.10	.25	.80
4076	"	" deep flesh .....	.10	.25	.80
4077	"	" Salmon .....	.10	.25	.80
4078	"	" deep salmon rose .....	.10	.25	.80
4079	"	" bright rose .....	.10	.25	.80
4080	"	" Canary yellow .....	.10	.25	.80
4081	"	" burnt orange .....	.10	.25	.80
4082	"	" scarlet .....	.10	.25	.80
4083	"	" purple .....	.10	.25	.80
4084	"	" crimson .....	.10	.25	.80
4085	"	" lavender .....	.10	.25	.80
California Giants. Larger and better than the Double Giants.					
4086	"	" Mixed .....	.10	.30	1.00
4087	"	" Purity, white .....	.15	.30	1.00
4088	California Giants.	Brightness, deep pink.....	.15	.30	1.00
4089	"	" Enchantress, pink .....	.15	.30	1.00
4090	"	" Miss Willmott, soft pink.....	.15	.30	1.00
4091	"	" Rose Queen, bright rose.....	.15	.30	1.00
4092	"	" Cerise Queen, cerise rose.....	.15	.30	1.00
4093	"	" Orange King, orange scarlet.....	.15	.30	1.00
4094	"	" Scarlet Gem, glowing scarlet.....	.15	.30	1.00
4095	"	" Salmon Queen, salmon rose.....	.15	.30	1.00
4096	"	" Grenadier, bright dark red.....	.15	.30	1.00
4098	"	" Daffodil, clear yellow.....	.15	.30	1.00
4099	"	" Golden Queen, golden yellow.....	.15	.30	1.00
4100	"	" Lavender Gem .....	.15	.30	1.00
Dahlia-flowered. Considered the best variety of large-flowered Zinnias.					
4110	"	" Mixed, very fine.....	.10	.25	.80
4111	"	" Mixture of named varieties.....	.15	.30	1.00
4112	"	" Canary Bird, primrose yellow.....	.15	.30	1.00
4113	"	" Crimson Monarch, largest Zinnia.....	.15	.30	1.00
4114	"	" Dream, deep lavender .....	.15	.30	1.00
4115	"	" Exquisite, light rose, center deep rose, well formed flower.....	.15	.30	1.00
4116	"	" Golden Dawn, golden yellow.....	.15	.30	1.00
4117	"	" Eldorado, salmon apricot.....	.10	.30	1.00
4118	"	" Illumination, deep rose, darker shade than Exquisite....	.15	.30	1.00
4119	"	" Meteor, deep red.....	.15	.30	1.00
4120	"	" Old Gold, deeper and lighter shades of old gold.....	.15	.30	1.00
4121	Dahlia-flowered.	Oriole, orange and gold.....	.15	.30	1.00
4122	"	" Polar Bear, white .....	.15	.30	1.00
4123	"	" Purple Prince, deep purple.....	.15	.30	1.00
4124	"	" Scarlet Flame, bright scarlet.....	.15	.30	1.00
4125	"	" Will Rogers, brilliant scarlet red.....	.15	.30	1.00
4126	"	" Tango, brilliant orange .....	.15	.40	.....
4130	"	" Crown of Gold, fine shades of colors .....	.15	.40	.....
4132	"	" Desert Gold, new. Beautiful shade of yellow, picoteed.....	.15	.45	.....
4135	"	" Crown of Gold, pastel tints .....	.15	.40	.....

Zinnias can be sown in open ground in May or under glass in late March or April. The small varieties should be spaced at 6 inches and the larger at about 18 inches apart.

MIXTURE OF FLOWER SEEDS

	Pkt.	¼ Oz.	Oz.
4150 California Wild Flowers, mixed.....	.05	.20	.60
4151 Dwarf Annual Flowers, mixed.....	.05	.10	.25
4152 Tall Annual Flowers, mixed.....	.05	.10	.25
4153 Annual Flowers, tall and short, mixed.....	.05	.....	.15
4154 Dwarf Perennials, mixed .....	.10	.25	.....
4155 Tall Perennials, mixed .....	.10	.25	.....
4156 Everlasting, mixed .....	.05	.15	.50
4157 Ornamental Grasses, mixed.....	.05	.15	.50

BIRD SEEDS

(Not Sent Prepaid)

	Per Lb.	10 Lbs.
Canary, Turkish or Marocco.....	.15	1.25
Rape, sweet .....	.25	.....
Rape, ordinary black.....	.25	.....
Hemp .....	.30	.....
Millet .....	.10	.90
Sunflower .....	.15	1.25
Poppy Seed, Blue .....	.80	.....
“ “ White .....	.30	.....
Lettuce Seed, white or black.....	.30	.....
Thistle, Inga or Niga.....	.50	.....
Gold of Pleasure .....	.50	.....
Mixture of several kinds, for canary birds.....	.15	.....
Condition Mixture, a treat for canaries.....	.40	.....
Flax .....	.10	.....
Hulled Oats .....	.10	.....
Sesame .....	.50	.....
Cuttlebones, each 5c to 15c.....	1.60	.....
Cuttlebone, small and broken pieces.....	1.25	.....
Magnesia Grit, Crushed rock, per box.....	.15	.....
Bird Gravel, per box.....	.10	.....
Pulvex, non-poisonous powder for killing fleas, lice on birds, dogs or other pets, 2 oz. package .....	.50	.....

FIELD SEEDS

We carry a full line of Field Seeds; such as Clovers, Grasses, Millet, Corn and Grains, but as the prices on these items vary, we cannot very well make a price at this time which will be good for any length of time. We carry only the highest qualities, and sell at the lowest prevailing market price for such quality.

NITROGEN—for inoculating Alfalfa, Clover, Beans, Garden Peas and Sweet Peas with Nitrogen gathering bacteria. Garden size for Peas, Beans, Sweet Peas, and Lupinus, **10c**; ½ bushel size for Alfalfa and Clovers, **30c**; bushel size, **50c**. Bushel size for Soya Beans, **30c**.

GLADIOLUS

Prices are for No. 1 bulbs, state inspected.
Price for 1 bulb is one-tenth of the dozen price.

	Per Doz.	Per 100
Aida , deep purple .....	.50	3.00
Bagdad , smoky old rose.....	.40	2.50
Beacon , good light red, cream throat.....	.60	4.00
Betty Nuthall , light coral, orange throat, erect spike.....	.40	2.00
Camellia , soft light pink cream center.....	.80	6.00
Commander Koehl , deep red, very tall, large flowers.....	.50	3.00
Debonair , light pink, creamy throat.....	.40	2.50
Dr. Bennett , good light red.....	.40	2.50
J. S. Bach , large orange salmon.....	.50	3.00
Early Rose , medium size rose, very striking and early.....	.50	3.00
Golden Chimes , best light yellow.....	.50	3.50
Irene , salmon pink, cream throat.....	.50	3.50
Isola Bella , large soft orchid color.....	.50	3.50
Kassell , medium dark red, large flower.....	.50	3.50
Margaret Beaton , white with red throat, extra.....	2.50	18.00
Milford , tall light blue.....	.50	3.50
Miss New Zealand , large salmon apricot.....	.80	6.00
New Era , ruffled pure pink.....	.80	6.00
Maid of Orleans , large milky white with creamy throat.....	.40	2.50
Minuet , tall, fine lavender.....	.50	3.00
Moorish King , deep velvety mahogany red.....	.75	5.00
Mother Machree , smoky lavender with salmon.....	.60	4.00
Pelegrina , pure dark violet blue, tall spike.....	.50	3.00
Picardy , very large, tall, light pink.....	.40	2.00
Red Lory , deep rose red, many flowers open at one time.....	.50	3.00
Red Phipps , light red, many flowers open.....	.40	2.50
Rewi Fallu , large dark red.....	.60	4.00
Rosa von Lima , beautiful soft pink.....	.75	5.00
Shirley Temple , large creamy white flowers, tall spike.....	.50	3.00
Smiling Maestro , orange salmon pink.....	.50	3.00
Snow Princess , tall white.....	1.50	10.00
Sonatine , tall pure pink.....	.40	2.50
Star of Bethlehem , very large snowy white.....	.50	3.50
Vagabond Prince , smoky with gold throat.....	.60	4.00
Vredenburg , large pure white.....	.75	5.00
Wurtembergia , large fiery scarlet.....	.50	3.00
Yellow Perfection , soft yellow.....	.40	2.50
Zauberflote , pink with red throat .....	.80	8.00
Mixture , made up of named varieties, size No. 1.....	.45	2.50

Gladiolus can be planted during May and June.

Our bulbs are grown in Oregon, and although there is no thrip on the bulbs when shipped the bulbs and the growing plants may be attacked by thrip when growing. It is recommended to spray with a solution made of $\frac{1}{4}$ lb. Tartar Emetic to 1 lb. of Brown Sugar in 6 Gallons of Water.

MISCELLANEOUS BULBS AND ROOTS

	Each	Per Doz.	Per 100
Amaryllis Hybrids , large bulbs, mixed colors for pot culture.....	.50	5.00	.....
“ Formossissimo , Sprekelia or Jacobean Lily, bright red, blooms before leaves appear.....	.25	2.50	.....
Anemone de Caen , beautiful French mixture.....		.40	.....
“ “ “ St. Brigid , mostly double, mixed.....		.40	.....
Begonia tuberous-rooted, single , very large flowers, mixed.....	.25	2.50	.....
“ “ crispa , single with fringed edge.....	.25	2.50	.....
“ “ Cristata , single with a coxcomb like tuft on petals.....	.25	2.50	.....
“ “ Double Camelia-flowered .....	.25	2.50	.....

We have all the above Begonias in the following colors: dark red, scarlet, rose, pink, orange, salmon, apricot and white.

Begonias make a fine pot plant and also good for garden or in window boxes.

Caladium fancy leaved , for pots or window boxes.....	.25	2.50	.....
Caladium Elephants Ears , large green leaves.....	.15	1.50	.....
Canna King Humbert , red with brown leaves.....	.08	.80	5.50
“ The President , large red with green leaves.....	.08	.80	5.50
“ Yellow King Humbert , yellow with green leaves.....	.08	.80	5.50
“ Mrs. A. Conard , pink.....	.08	.80	5.50
“ Eureka , white .....	.15	2.00	.....

Dahlias (We carry an assortment of Dahlias in the Spring and will be glad to furnish a list to those interested. Prices will be from 10c each and up.)

Gloxinia, for Pot Plants. Assorted colors and varieties.

Medium size bulbs	each \$0.30
Large size bulbs.....	each .35

Hyacinthus candicans , tall white Summer Hyacinth.....	.15	1.50	.....
Ismene calathina , Peruvian Daffodil, fragrant white resembling a Amaryllis some.....	.20	2.00	15.00
Lilium Pardalium (Leopard Lily).....	.20	2.00	.....
“ Pardalium gigantea (Sunset) .....	.30	3.00	.....
“ Henry , yellow, very good for shady position, each.....	.50		.....
“ Regale , white fragrant, 11-12 inch bulbs .....	.50	5.00	.....
“ “ “ 12-13 inch bulbs .....	.60	6.00	.....
“ Tenuifolium , Coral Lily, small orange.....	.15	1.50	.....

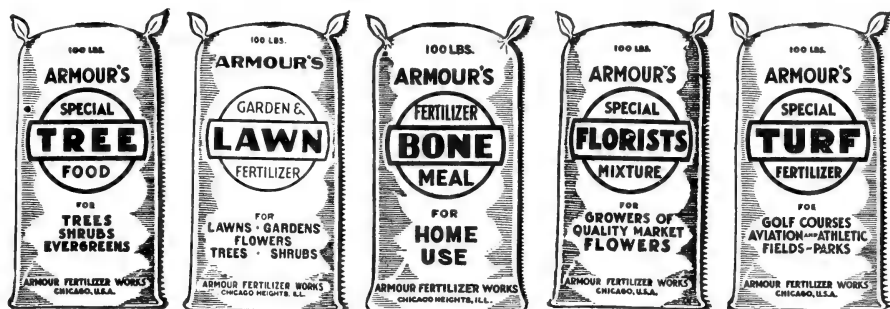
Several other varieties and sizes quoted on demand.

Montbretia , good mixture .....	.75	5.50	
Tigridia , mixed, Tiger Flower, very beautiful.....	.10	1.00	.....
Tuberose Excelsior Pearl , very fragrant, white.....	.60	4.50	

We expect to have several other kinds of bulbs for Spring planting.

Roses—In May we expect to have a good assortment of potted growing Roses, ready to set out, at **\$1.00** each.

FERTILIZERS



MIXTURES OR COMBINATIONS

Lawn and Garden Fertilizers (Armour's)—Combination of 4% Nitrogen, 8% Phosphoric Acid, 6% Potash. Quick acting, for general use on lawns and gardens. 25 lbs. **\$1.20**—50 lbs. **\$2.10**—100 lbs. **\$3.50**. 5 lbs. **.40c**.

Special Tree Food (Armour's)—10% Nitrogen, 8% available Phosphoric Acid and 6% Potash. Good for all types of shade trees and Evergreens. For Shade Trees apply in holes drilled 16 inches deep and 2 feet apart under the drip of outside branches at the rate of $\frac{3}{4}$ lb. per each foot in height of tree up to 50 lbs. per tree. For Evergreens use $\frac{1}{2}$ lb. per foot in height of tree and work into surface soil. 100 lbs. **\$4.25**.

Special Turf Fertilizer (Armour's)—A complete grass plant food. 10% available Nitrogen, 8% Phosphoric Acid and 6% Potash. For Golf-Course Fairways, broadcast 500 lbs. per acre in early spring or 300 lbs. per acre in early fall. For Greens, mix 10-20 lbs. with compost and apply to each 1000 square feet and drench in. For Lawns, use 2 to 3 lbs. per 100 square feet and water in thoroughly. 100 lbs. **\$4.25**.

Special Turf Fertilizer No. 2 (Armour's) containing 6% nitrogen, 12% phosphoric acid and 4% potash. 100 lbs. **\$3.25**.

Mel-O-Grond, a balanced mixture of 80% Montana Sheep Manure and 20% Sun Cured Bone Meal. 100 lbs. **\$2.50**.

Milorganite, a fertilizer made from the Milwaukee sewerage system, and very beneficial for lawns and gardens, 100 lb. bag **\$3.00**.

Plantabbs, concentrated plant food in Tablets containing Vitamin B-1. Box of 30 tablets **25c**; 75 tablets **50c**; 200 tablets **\$1.00**.

Florist Special Mixture (Armour's)—All inorganic and quickly available. 5% Nitrogen, 15% Phosphoric Acid and 5% Potash. Recommended for all types of plants under glass or outside. Before planting, apply 6 lbs. per 100 square feet and work thoroughly into the soil. For soil piles mix a 4-inch pot full with each wheelbarrow of soil. 100 lbs. **\$3.75**.

Fertil Points, small tablets of highly concentrated fertilizer for Pot Plants, Window Boxes and can also be used for outside. Packet of 40 tablets, **10c**; packet of 30 tablets, containing Vitamin B-1 **10c**.

Hyponex, Plant Food soluble concentrated food for plants growing in soil, sand or water.

3 oz. can.....	\$0.25
1 lb. can.....	1.00
10 lb. can.....	8.00
25 lb. can.....	15.00

OTHER FERTILIZERS AND PEAT

Bone Meal—A high grade steamed bone meal for enriching the soil. Not a stimulant, but more for general improvement of soil. Nitrogen 2%, Phosphoric Acid 24%. 5 lbs. **40c**—25 lbs. **\$1.25**—50 lbs. **\$2.30**—100 lbs. **\$4.10**.

Cattle Manure, dry, shredded, 50 lb. bag **\$1.75**.

Sheep Manure, Pulverized—A humus rich fertilizer for general use. 5 lbs. **30c**—10 lbs. **50c**—25 lbs. **90c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Tobacco Mulch, used for mulching flower beds and benches, 100 lb. bag, **\$3.25**.

Montana Sheep Manure, dry, pulverized, 100 lb. bag **\$2.00**.

Rose Grower Bone Meal (Raw Bone Meal)— $3\frac{3}{4}\%$ Nitrogen, 22% available Phosphoric Acid. Finely pulverized, more quickly available than ordinary Raw Bone Meal. For Benches, 10 lbs. per 100 square feet mixed with the soil is recommended. Very good for perennial gardens. 100 lbs. **\$4.60**.

Muriate of Potash, 50% Potash. Used with other materials such as Phosphoric Acid. Of special value for Potatoes and other root crop. 5 lbs. **40c**—10 lbs. **70c**—25 lbs. **\$1.50**—50 lbs. **\$2.50**—100 lbs. **\$4.00**.

Hardwood Ashes, 25 lbs. **\$1.25**; 100 lbs. **\$3.25**.

Super-phosphate, 20% available inorganic Phosphoric Acid. 5 lbs. **25c**—10 lbs. **40c**—25 lbs. **85c**—50 lbs. **\$1.50**—100 lbs. **\$2.50**.

Multiphos, 45% available inorganic Phosphoric Acid. 100 lbs. **\$4.00**.

Nitrate of Soda, 16% inorganic Nitrogen, readily soluble and quickly available. A stimulant for grass and other green plants. 1 lb. **10c**—5 lbs. **40c**—10 lbs. **70c**—25 lbs. **\$1.50**—50 lbs. **\$2.75**—100 lbs. **\$5.00**.

Aluminum Sulphate, used for adding acid to soils where such is needed. 1 lb. **10c**—5 lbs. **35c**.

Sulphate of Ammonia, kiln dried, 21% inorganic Nitrogen. For use outside or under glass. In Liquid Manure, dissolve 2 lbs. per 50 gallons of water. 1 lb. **10c**—5 lbs. **45c**—10 lbs. **80c**—25 lbs. **\$1.50**—50 lbs. **\$2.75**—100 lbs. **\$5.00**.

Sulphate of Potash for carnations, 100 lbs. **\$4.50**.

Charcoal—Powdered or coarse, 50 lbs. **\$2.00**.

Adco—Used to mix with leaves, straw or other green matter for converting such material into manure quicker than in a compost heap. 25 lbs. **\$2.50**—150 lbs. **\$13.00**.

Cotton Seed Meal—Sometimes used as a fertilizer, rich in humus. 100 lbs. **\$3.50**.

Blood Meal—Valuable fertilizer, gives plants and flowers a richer and deeper color. 1 lb. **15c**—10 lbs. **\$1.25**.

Swedex, very finely pulverized imported Peat for mixing in soil or for seed flats. Sack **\$2.00**; bale **\$7.00**.

Peat Moss, Horticultural—Imported bales. For mulching Lily beds or perennial borders and for general use in mixing with soil or for mulching. A bale contains about 20 bushels of Peat when loosened up. 1 bale **\$4.25**—5 bales **\$20.00**—10 bales **\$37.50**.

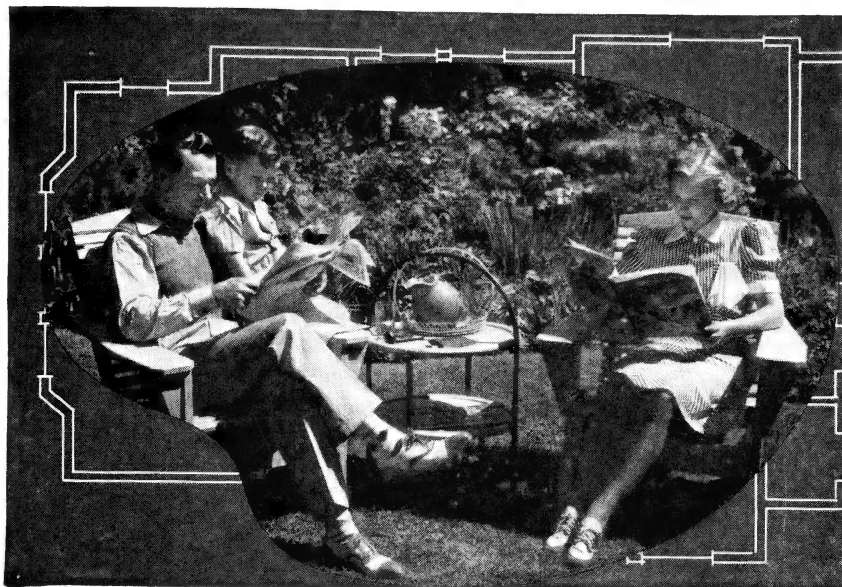
25c per bale less if not delivered or for shipment.

Spaghmun Moss, per bale **\$1.50**.

Gypsum or Land Plaster—100 lb. bags **\$1.25**.

Limite—Hydrated lime, used for applying to sour soil. 5 lbs. **20c**—10 lbs. **35c**—50 lb. bag. **\$1.00**.

For Fertilizer in ton lots, please ask for prices.



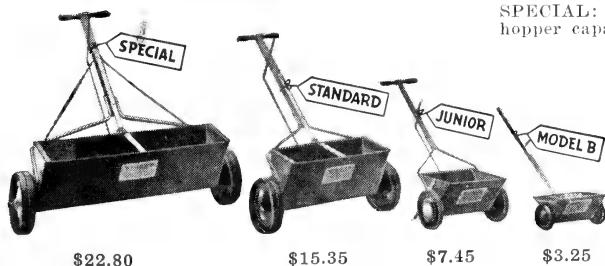
Enjoy a Lovely "Outdoor Living Room"

In order to have your Lawn, Flowers, Shrubs and all other growing vegetation thrive it must be fed with a food the plants can digest. Vigoro is a well balanced Plant Food containing the eleven most necessary elements for plant growth. A Lawn fed early and regular with Vigoro is not apt to be overrun with weeds. Apply the Plant Food early and regularly for the most luxurious growth. Use at the rate of 4 lbs. per 100 square feet to be fed for the first application and every six or eight weeks through the growing season use 2 or 3 lbs. per 100 square feet.

100 lbs.....	\$4.00	10 lbs.....	\$0.85
50 lbs.....	2.50	5 lbs.....	.45
25 lbs.....	1.50	1 lb. ....	.10



Spread Vigoro cheaper and easier with these practical Fertilizer Spreaders which also can be used for seeding lawn seeds.



SPECIAL: Spreading width 36 inches; hopper capacity 100 pounds.

STANDARD: Spreading width 24 inches; hopper capacity 65 pounds.

JUNIOR: Spreading width 16 inches; hopper capacity 35 pounds.

MODEL B: Spreading width 14 inches; hopper capacity 15 pounds.

\$22.80

\$15.35

\$7.45

\$3.25

SPRAYING PAYS

Insecticides and Fungicides

A RELIABLE BRAND

Allround Spray (Acme)—Contains Bordeaux and Arsenate of Lead mixed and a bottle of Nicotine. $\frac{1}{4}$ lb. can 20c.

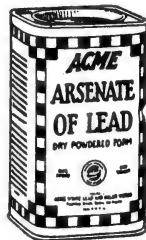
Ant Kill (Acme)—Kills ants in in their nests, destroying whole colonies. Sold either the Syrup alone or together with the Safety Cups. Junior Sets has one 2 oz. bottle of syrup and 2 cups. Cottage Sets has one 3 oz. bottle of syrup and 5 cups.

Junior Sets	\$0.35	2 oz. Bottle Syrup.....	\$0.20
Cottage Sets .....	.65	3 oz. Bottle Syrup.....	.25
Service Cups, each.....	.10		



Aphis Spray (Acme)—All around contact insecticide for control of Aphis, Thrip, Leaf Hopper and many other sucking insects. The 3 oz. tube contains 1 oz. Nicotine (Black Leaf 40) and 2 oz. Fish Oil Soap. Ready for use, just add water. 3 oz. tube 35c; 12 oz. can \$1.00; $2\frac{1}{2}$ lb. can, \$2.35.

Arsenate of Lead (Acme)—Very fluffy and bulky. A favorite spray for control of most chewing insects and worms. Does not harm foliage and sticks well. $\frac{1}{2}$ lb. can, 20c; 1 lb. can, 35c; 4 lb. bag, 75c.



Atlacide—Weed eradicator for tennis courts and driveways. 5 lbs., 85c; 10 lbs., \$1.50; 50 lbs., \$6.75; 100 lbs., \$12.00.

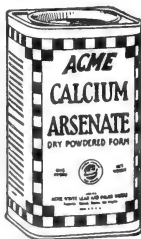
Bait-M (Acme)—New improved formula. Insecticide bait for cutworms, sow-bugs, grasshoppers and other leaf-eating insects. Scatter around the plant to be protected. $1\frac{1}{2}$ lb. carton, 35c; 4 lb. carton, 85c; 15 lb. bag \$3.00.

Bait-M (Acme)—With Metaldehyde, special formula for Snails or Slugs. 4 lb. bag 85c.

Black Leaf 40—A 40% Nicotine Sulphate for spraying against almost all kinds of insects and for painting chicken roosts for lice on poultry. 1 oz., 36c; 5 oz., \$1.05; 1 lb., \$2.50; 2 lbs., \$3.50; 5 lbs., \$6.90; 10 lbs., \$11.65.

Bordeaux Mixture (Acme)—For preventing blight and a general fungicide. 1 lb. 35c—4 lbs. 75c.

Calcium Arsenate (Acme)—Inexpensive for use on hardy foliage. Does not stick as well as Arsenate of Lead, but it is stronger and cheaper. 1 lb., 25c; 4 lbs., 45c; 24 lbs., \$2.50.



Ceresan—New improved. Dust disinfectant for Wheat, Oats and Barley. 1 lb. can treats about 30 bushel. 1 lb., **80c**; 5 lbs., **\$3.40**.

Cyanogas—A dust for quick fumigating for outside use. $\frac{1}{2}$ lb., **45c**; 1 lb., **75c**.
G Dust for Greenhouse Fumigating. 5 lbs., **\$3.00**; 25 lbs., **\$10.00**.

Copper Rotenone Dust, containing copper and Rotenone for controlling Fungus and Insects. 1 oz. push-pull cannister, **50c**; 5 lb. bags market price.



Dawg-gone (Acme)—Keep dogs away. To use, hang the tubes on a branch or post and unscrew the cap. The odor will then slowly escape and keep the dogs away. Per tube, **25c**.

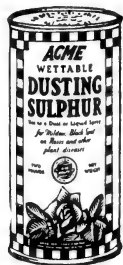
Dogzoff—A liquid spray for keeping dogs away from evergreens, steps and other places. 3 oz. bottle, **60c**.

Cuprocide, for disinfecting seeds and soils. $\frac{1}{4}$ lb. **35c**, 1 lb. **90c**.
Cuprocide 54, 3 lbs., **\$1.25**.

Cinnex 20, an instant mercury dip for potatoes. 1 lb. **\$1.25**.

Dogzix, liquid spray to keep dogs and other animals at a distance. 3 oz. bottle, **35c**; 6 oz., **50c**; 16 oz. bottle, **\$1.00**.

Dusting Sulphur (Wettable)—Can be used either dry or mixed with water for spraying. 2 lb. can, **30c**; 5 lb. bag, **60c**; 100 lb. lots, ask for prices.

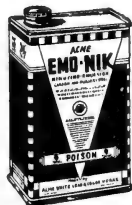


HOME GARDENERS!

Grow more beautiful flowers by ridding plants of harmful insects. Simply spray powerful, non-poisonous Ever Green—small cost, big results, easy to use. 35c bottle makes 6 gallons.

EVER GREEN Garden SPRAY

Emo (Acme)—Summer Oil Spray, safe to use and very effective for Rust Mites, Red Spiders and other sucking insects on trees and flower-plants. 8 oz. can, **30c**; Pint, **50c**; Quart, **70c**; Gallon, **\$1.95**; 5 Gallons, **\$5.00**.



Emo Nik (Acme)—Oil Spray for summer use, containing Nicotine and is recommended for Aphis, Thrip, Scale and many other insects. $4\frac{1}{2}$ oz. can, **35c**; Pint, **65c**; Quart, **95c**; Gallon, **\$2.50**.

Formacide, Formaldehyde Dust for controlling "damping-off." 1 lb., **85c**; 5 lbs., **\$2.50**; 25 lbs., **\$10.00**.

Formaldehyde Liquid—Pint, **50c**; Quart, **85c**.

Fume-Tobac—An inexpensive, effective Greenhouse Fumigant. 25 lbs., **\$5.00**; 50 lbs., **\$8.50**; 100 lbs., **\$16.00**. F.O.B. Minneapolis.



Filmfast, for mixing with insecticides, to help make an even spray. 2 lbs., **40c**.

Garden Guard (Acme Old Formula)—All around Dust Insecticide for Garden and Field. 1 lb. can, **25c**; 5 lb. bag, **65c**; 50 lbs., **\$5.00**.

Gopher Poison (Woodlark)—Poisoned grains for baiting moles, mice and like animals. 1 lb. can, **50c**.

Dutox—A non-arsenical insecticide, contains neither lead nor arsenic. Can be used on Cabbage, Corn, Cucumbers and other plants. 1 lb., **30c**; 6 lbs., **\$1.20**.

Evergreen—New Formula. Non-poisonous insecticide for general use. Contains spreader, so it only needs to be diluted with water. 1 oz., **35c**; 6 oz., **\$1.00**; 16 oz., **\$2.15**; gal., **\$12.20**.



Kopper Queen Mildew Spray, strong liquid copper spray for control of Mildew, leaf spots and black spots in Roses and other plants. Stainless and leaves no unsightly residue. $\frac{1}{2}$ Pint, 35c; Pint, 60c; Quart, 90c; Gallon, \$2.25.

Lime Sulphur, Dry (Acme)—For dormant spray on Trees and Shrubs for Scale insects. 1 lb. can, 35c; 5 lb. can, \$1.45; $12\frac{1}{2}$ lb. bag, \$2.00; 100 lbs., \$12.50.

Lime Sulphur Solution, ready to mix. Qt. can, 45c; gal., \$1.00.



Kopper King (Acme)—A basic Copper Sulphate, neutral and insoluble, requiring no lime to keep it from burning. Contains 52% copper. Can be used as a liquid or combined with a carrier to make a home made Dust. 1 lb., 45c; 4 lb. bag, \$1.05; 50 lbs., \$12.35.

London Purple (Acme)—Quick acting arsenical poison for potato bugs and other insects on hardy foliage. Sticks well. $\frac{1}{4}$ lb. can, 14c; 1 lb. can, 30c; 4 lb. bag, 45c.



Loro—Non-poisonous Spray for Garden or Greenhouse. Pint \$2.00; Gallon \$10.50.

New Multicide, containing pyrethrum and rotenone together with a new improved spreader. Gal., \$10.25; 5 gal. \$47.00.



Naphthaline Flakes—A Thrip preventative. Scatter a generous amount among the Gladioli bulbs when in storage to keep thrip away. 25c per lb.

Naptoside—Soil disinfectant for Greenhouse and Hot-beds. 1 lb., 50c; 5 lbs., \$1.40.

Nico-Fume Liquid—For Spraying or Fumigating Greenhouses. 1 lb. can, \$2.45; 4 lb. can, \$6.55; 8 lb. can, \$11.25.

Nico-Fume Powder—For Greenhouse Fumigating. Comes in the new pressure can, ready to light. $\frac{1}{2}$ lb. can, 45c; per dozen, \$4.45; 1 lb. can, 75c; per dozen, \$7.50.

Nu Green, for brown patches and fungus in Lawns. 3 oz. 40c; 1 lb. \$1.60; 5 lb. \$6.85.

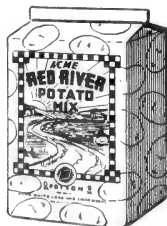


Pyrote—Insect Spray containing Pyrethrum, Rotenone and other ingredients, contact spray and can also be used for dipping bulbs. 1 oz. bottle, 35c; 6 oz. bottle, \$1.00; pint cans, \$2.25.

Pyroxide, for dusting vegetables against aphid worms and other insects. Not a poison. 1 lb., 25c; 5 lbs., \$1.00; 25 lbs., \$4.50; 50 lbs., \$8.50; 100 lbs., \$16.00.

Paris Green (Acme)—Most powerful and quickest acting poison for Potato bugs and other large leaf eating insects. $\frac{1}{4}$ lb., 20c; 1 lb., 55c; 5 lbs., \$2.35; 14 lbs., \$5.40.

Red River Potato Mix (Acme)—Special formula for Potatoes only. Kills potato bugs quickly; prevents blight from gaining a foothold and stimulates foliage. Use as a dust or spray. 1 lb., 35c; 4 lbs., 85c.





Rose Spray, 3 separate spray items packed in one box and consisting of the necessary spray material for controlling pests on Roses and other plants. No. 3 **95c**; No. 6 **\$1.50**; No. 24 **\$4.00**; No. 48 **\$6.00**. The number indicates how many gallons of spray each set will make.

Rotogreen, effective for thrip, red spider, mealy bugs in addition to the more easily controlled insects. Pint **\$2.00**; gal., **\$12.00**.

Rotocide—Non-poisonous liquid contact spray, containing Rotenone. 1 oz., **35c**; 8 oz., **\$1.00**; pt., **\$1.75**.



Sulrote—Combination of Rotenone and Sulphur for dusting plants against many insects and fungus diseases. 10 oz. Duster can, **50c**; 1 lb. can, **45c**. Five and 25 lb. bags at Market Price.

Rotenone 400 (contains 4% Rotenone), Wettable Rotenone Spray Powder. 4 lb. bags Market Price.

Rotenone Garden Guard (Acme)—Non-poisonous insecticide for Garden and Field. The Rotenone in the 1 lb. cans is of 1% strength—in the larger containers $\frac{3}{4}$ of 1%. 1 lb., **35c**; 4 lb. bag, **65c**; 25 lbs. **\$3.50**.

Selocide—The recognized remedy for Red Spider. Gallon, **\$3.00**.

Semesan—A Seed disinfectant for Vegetables and other Seeds. Also can be used dissolved in water for damping-off of small seedlings, and as a cleanser of soil for seedflats. Also used for control of brown patches in lawns. 2 oz. can., **40c**; 1 lb. can, **\$2.50**; 5 lbs., **\$11.40**. $\frac{1}{3}$ oz. packet, **10c**.



Semesan Special, for golf and lawn turfs. 8 oz. can **\$1.00**.



Semesan Bel—For dipping Potatoes and Bulbs before planting. 1 lb. treats about 60 bushels. 2 oz. can, **30c**; 1 lb. can, **\$1.65**; 5 lbs., **\$7.15**.

Semesan Jr.—A Dust treatment for Seed Corn. 2 oz. treats a bushel of corn. $\frac{1}{2}$ oz. can, **15c**; 1 lb. can, **75c**; 5 lbs., **\$3.00**.

"Stop"—tree banding compound for stopping crawling insects and worms from going up tree trunks. 6 oz. can **35c**, 1 lb. **65c**; 5 lbs. **\$3.00**; 10 lbs., **\$5.00**.

Spray Soap (Acme)—Fish Oil Soap which can be used as an insecticide or for mixing with other insecticides as a spreader. 1 lb., **35c**; 5 lbs., **\$1.50**.

Sulphur Powder—Sulphur Dust either for dusting or evaporating on steam pipes in greenhouses. 5 lbs., **60c**; 10 lbs., **\$1.00**; 25 lbs., **\$2.50**; 100 lbs., **\$6.50**.



S. S. 3 Spreader—Combined spreading and sticking agent designed especially for use with agricultural sprays. Gallon, **\$4.75**; Pint, **75c**.

Tartar Emetic—The recommended chemical for controlling thrip on Gladiolus. lb., **\$1.00**; 5 lb., **\$4.00**.

Tobacco Dust (Ordinary)—For dusting on plants or mixing in soil as an insect preventative. 5 lbs., **40c**; 10 lbs., **65c**; 25 lbs., **\$1.25**; 100 lbs., **\$4.50**.

Tobacco Dust—Gold Leaf—A finely pulverized dust for either plant dusting or for use in poultry houses. 2 lbs., **25c**; 10 lbs., **90c**; 100 lbs., **\$6.50**.

Terro—A very sure Ant destroyer, for garden or dwelling. Small bottle **25c**; 2 oz. bottle, **50c**.



Tree Tanglefoot—A sticky material for tree banding. Stops insects and worms from crawling up the tree trunks. Small can, **45c**; 1 lb. can, **80c**; 5 lb. can, **\$3.75**; 10 lb. can, **\$7.00**; 25 lbs., **\$15.00**.

Tree Bands, on which to apply Tree Tanglefoot and Stop. These bands can be tied around the tree trunks and removed when covered with insects. Bands about 3 in. wide and 50 ft. length for **\$1.25** per roll.



Weed Killer, powerful quick acting arsenical weed killer for destroying weeds and all plant life on driveways, tennis courts or paths, and for spotting out dandelions and other weeds in lawns. A few drops in the crown will kill the plant. Pint, **35c**; Quart, **55c**; Gallon, **\$1.60**. 5 gal., **\$6.00**.

Triogen—Combination set special for all insects and diseases on roses. Size A kit (makes 16 qts.) **\$1.50**; B kit (for 16 gals.) **\$4.00**; C kit (for 32 gals.) **\$6.00**.

Weed Killer Meo 181—An Armour product for killing weeds on lawns, such as Dandelion, Plantain, Crab Grass and other weeds. Qt., **65c**; Gal., **\$1.55**; 5 gals., **\$7.25**.



Home Gardener Soil Test Kit



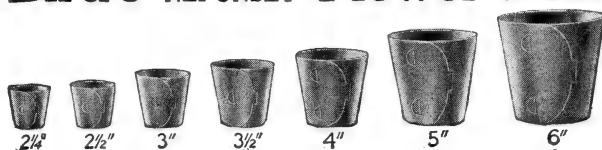
Horticultural Soil Test Kit

SOIL TEST KITS—With this, a quick, practical test can be made showing the acidity of the soil, and also any possible deficiency in Nitrogen, Phosphorus and Potash. And if necessary, prompt use of the right kind of Fertilizer will avoid many failures in growing of plants, flowers or grasses. A complete direction is enclosed with each set. No technical skill required for using the sets.

Home Gardeners Soil Test Kit.....	\$2.00	complete
Club Model	4.75	"
Horticultural Soil Test Kit.....	9.75	"
Testing Fluid for re-fills	2 oz. .75—6 oz. \$1.50	

MISCELLANEOUS SUPPLIES

Bird's IMPROVED NEPONSET Flower Pots



Red	Doz.	100	1,000	5 inch			
2½ inch	.10	.60	5.25	6 inch	.25	1.50	13.50
3 inch	.12	.60	6.50	Green	.30	2.00	17.50
3½ inch	.15	1.00	8.00	2½ inch	.15	1.25	9.50
4 inch	.20	1.20	10.50	3 inch	.20	1.35	11.00
				3½ inch	.30	1.50	13.50

CLAY FLOWER POTS

We have on hand all sizes from 1½ to 12 inches at lowest prices.

BAMBOO CANES, GREEN

Japanese Cane, pencil thickness, dyed green

	100	1,000	3½ ft.			
1½ ft.	\$0.70	\$6.00	4 ft.	1.20	11.00	
2 ft.	.85	7.50	5 ft.	1.35	12.50	
2½ ft.	.95	8.50	6 ft.	2.00	17.00	
3 ft.	1.10	10.00	6 ft. Natural	2.50	22.50	
				2.25	19.00	

RAFFIA

For tying up plants—better than string or twine.

Natural	1 lb. 80c	10 lbs. 7.50
Green dyed, per package (about 1 lb.)		1.50

WIRED TREE LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
Copper wired, 3½ in.	\$0.40	\$1.50	\$2.75	\$0.50	\$1.75	\$3.25

POT LABELS

Pointed ⅝ in. Width

	Plain			Painted		
	100	500	1,000	100	500	1,000
4 in.	\$0.30	\$1.20	\$2.35	\$0.35	\$1.50	\$2.75
5 in.	.35	1.35	2.50	.45	1.65	3.00
6 in.	.40	1.50	2.75	.50	1.80	3.25

GARDEN LABELS

	Plain			Painted		
	100	500	1,000	100	500	1,000
8 in. x ⅞ in.	\$0.80	\$3.50	\$6.25	\$0.90	\$4.00	\$7.50
10 in. x ⅞ in.	.90	4.00	7.50	1.00	4.50	8.75
12 in. x 1⅞ in.				1.35	6.25	12.00

NATIONAL Eezy Wear GLOVES

made of soft kid, washable, long wearing. Comes in 5 sizes, ladies small, medium, men's small or ladies large, men's medium and large, per pair **75c**.

VITAMIN B1, new chemical for stimulating and increasing growth of all kinds of plants; small bottle of crystals enough for 2,000 gals. of water, **\$1.00**. Directions for use included. Bottle of $\frac{1}{2}$ oz. liquid (makes 120 gal.) for **35c**; bottle of 2 oz. liquid (makes 800 gal.) for **\$1.00**.

ROOTONE, will save many cuttings from rotting. $\frac{1}{4}$ oz., **25c**; 2 oz. **\$1.00**; lb. **\$5.00**.

TRANSPLANTONE—Saves seedlings when transplanting from seed beds. Oz., **50c**; 3 oz. **\$1.00**; lb., **\$4.00**.

FRUITONE, a powder containing Hormone to help prevent premature dropping of apples, other fruits as well as flowers and buds. 2 oz. makes 25 gal. of spray. 2 oz. **\$1.00**; 12 oz. **\$5.00**.

GRAFTING WAX—1 lb. package **55c**; $\frac{1}{2}$ lb. **35c**; $\frac{1}{4}$ lb. **25c**.

KOPPER SHIELD PRUNING PAINT. Specially prepared liquid paint containing copper, for wounds on trees. $\frac{1}{2}$ pt. **35c**, pt. **45c**, qt. **75c**, gal. **\$2.35**.

TREE KOTE—a sticky putty like material used for dressing wounds or bark on trees. Pint **35c**; quart **60c**; gallon **\$2.00**.

HOT-CAPS—waxed paper cones to be set over early plants in the open to keep the late frost away. Per 1,000, **\$11.00**; 250 with setter and tamper, **\$4.25**; 100 also with setter and tamper, **\$2.85**. Steel setter and tamper, **\$1.60**; home garden package of 25 for **50c**.

'TWIST-EMS'

TWIST-EMS—Flat green paper bands reinforced with a thin wire, for tying up plants. Boxes containing 250-4" bands or 125-8", each **25c**; 125-16", **50c**. Ask us for bulk prices in 1,000 lots or more, in 4-6-8-16 inch sizes.



HANDY IMPROVED SEED STARTER

Two sturdy attractive waterproofed cardboard boxes $10\frac{1}{2} \times 7\frac{1}{2} \times 1\frac{3}{4}$ " deep; 24 seedling trays $2\frac{1}{2}$ " deep. Complete instructions and planting charts printed on sleeve. Price each, **50c**.

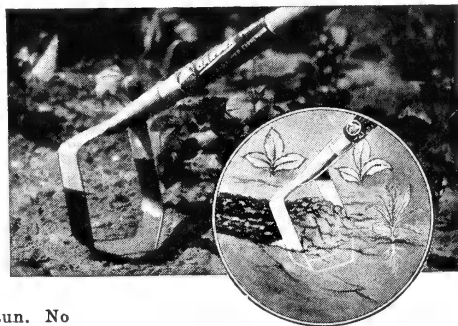
GARDEX "Soil-Flow" GARDEN TOOLS



GARDEX Pull Hoe

With an easy pull, the sharp V-Shaped Blade bites into the ground.

As you walk along, the soil flows over and through the side guards which also protect plants when doing quick, close work. Thus it weeds and cultivates in one operation, leaving soil finely mulched just where you

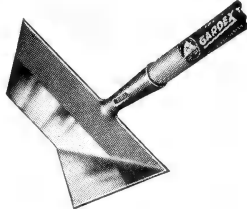


want it, without exposing moist soil to sun. No weeds can escape and it gets most of them out by the roots. Handle fits socket perfectly—a firm tamp and it's in to stay—no bolts, screws or wedges to bother with. Made of Special High Carbon Steel for lasting service. Polished Blade.

No. 1004. 4 in. wide, 4½ ft. handle.....Price \$1.10
No. 1005½. 5½ in. wide, 5 ft. handle.....Price 1.25

GARDEX TURF EDGER

Now you can edge your lawns, flower beds or borders as fast as walking and do a neater job. This New Edger cuts turf vertically and horizontally in one operation working forward or backward. By tilting to 45° angle, it cuts clean V-shape groove between sidewalk and lawn. Wing blade also used to lift sod out as it cuts. Made of special High Carbon Steel—polished blade and sharpened on all sides except top.



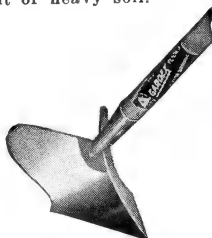
No. 400—4½ ft. handle. **\$1.30**
Price

GARDEX HAND PLOW

For hilling corn, potatoes, plants, etc. Covering furrows and making irrigation ditches around gardens. With an easy pull it digs in and works well in light or heavy soil. Made of High Carbon Steel, polished mold boards.

No. 2006—6" wide,
5 ft. handle.

Price
\$1.75



GARDEX JR. WEEDER

Gets Between Plants 1 Inch Apart

Ideal for apartment dwellers—small home gardens. Handy tool for flower boxes, hot beds, flower beds, cold frames, borders, hedges, etc. Blade sharpened both sides up to handle. Weeds and tills soil either forward or backward, on straight edge or on angular edge.



No. 700—4" wide, 7" handle. Price only... **25c**

GARDEX CULTIVATOR

3 Prong

For large or small gardens, this easy to operate tool is unsurpassed. The position and construction of the High Carbon Steel Tines cause them to penetrate any soil with ease as they loosen and cultivate the ground thoroughly.

Even a child can do perfect work with this New Cultivator. Excellent quality and attractive low price.

No. 150-3—
4½ ft. handle.

Complete price **90c**



3 PRONG MIDGET CULTIVATOR

Excellent tool for loosening and airing soil in small flower beds, florists' frames, hotbeds, etc. Sturdy, light and well balanced. Sharp pointed prongs easily penetrate soil. No. 713—2¾" wide, 16" long. Price... **40c**

For Many other Gardex Tools ask for Illustrated Circular

HUDSON PERFECTION SPRAYER

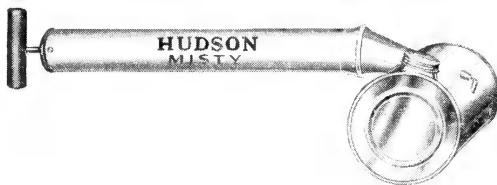
The Perfection sprayer was designed to give the purchaser the greatest possible value for his money. The same features that have always made the Perfection an outstanding value have been retained though many new improvements have been made. This pattern is now equipped with the new Open Top for filling and cleaning.

Tank $7\frac{1}{2}$ x 21 inches. 4 gallon capacity. Seams riveted with brass rivets and heavily soldered. Made of first quality galvanized or copper sheets. Pump of seamless brass tubing, $1\frac{3}{4}$ x $15\frac{1}{2}$ inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24 inch brass extension rod. Weight about 12 pounds. Adjustable nozzle.



No.		
210G.	Perfection. Galv. Tank.....	\$7.25
210B.	Perfection. Copper Tank.....	11.75
235G.	Climax. Galv. Tank, $3\frac{3}{4}$ gal....	6.00
235B.	Climax. Copper Tank, $3\frac{3}{4}$ gal....	10.00
240G.	Junior. Galv. Tank, $2\frac{1}{2}$ gal....	5.75
240BF.	Junior. Copper Tank, $2\frac{1}{2}$ gal....	9.00
120GF.	Thrifty. Galv. Tank, 2 gal....	3.65
100W.	Flame Sprayer (weed burner)	16.00

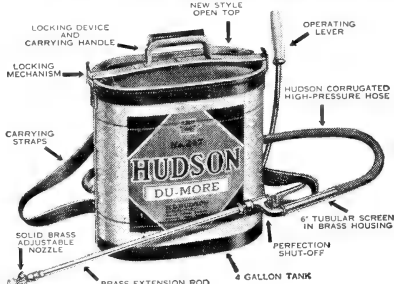
HUDSON MISTY SPRAYER



A popular pattern for back-yard garden, poultry house and similar use. Point of pump passes through top of tank and is securely soldered, making a very sturdy construction. Pump is heavy tin, $1\frac{1}{2}$ in. diameter, 14 in. long. Tank is heavy tin, lock seamed and thoroughly leak-proof.

No.		
452.	Misty, 1 quart.....	\$0.45
452G.	Misty. Galvanized Tank, 1 qt....	.60
403.	Fog, 1 quart .....	.45
440.	Handy. 1 quart.....	.35
303.	Fog, 1 pint .....	.35
202.	Midget. $\frac{3}{4}$ pint.....	.35
222.	Vapor, $\frac{3}{4}$ pint .....	.20

HUDSON DU-MORE SPRAYER

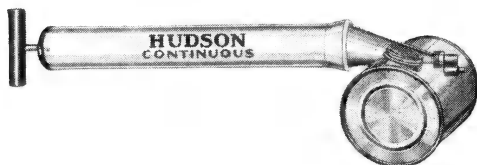


A continuous high pressure sprayer for truck or field crops, vineyards, ornamental shrubs, flower gardens, sprinkling lawns, etc. Handles all agricultural insecticides, fungicides, etc. Tank made of prime galvanized or copper sheets. Capacity four gallons.

Pump is diaphragm type, operated with remarkable ease because of long conveniently placed pump handle. Diaphragm rubber specially compounded to resist action of spray materials. Fitted with 3 ft. of discharge hose, 2 ft. iron extension rod, automatic shut-off valve and brass disc type adjustable nozzle. Weight about 19 lbs.

No.		
247G.	Du-More. Galvanized Tank....	\$18.50
247B.	Du-More. Copper Tank	24.00

HUDSON CONTINUOUS SPRAYER



For use with fly oils, insecticides, disinfectant and all other solutions that are sediment free. Pump, $1\frac{1}{2}$ in. diameter, 14 in. long. Fitted with brass syphon tube and nozzle to prevent corrosion. Adjustable for any type of spray from fog to solid stream. Absolutely will not spit.

No.		
432.	Tin Container, 1 quart.....	\$0.80

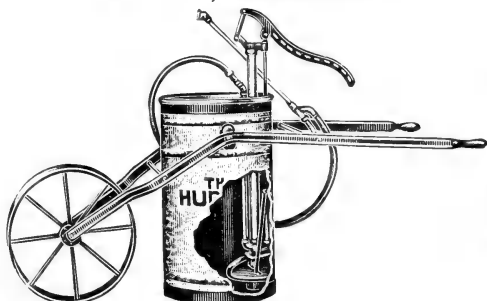
GLASS JAR SPRAYER NO. G3 $\frac{1}{2}$ 

An outstanding pattern for household use. Detachable glass container safely handles solutions which destroy metals. Pump, $1\frac{1}{4}$ in. diameter, 8 in. long, curved syphon tube. Glass container shows nature and amount of contents. Can be capped and set away with liquid if desired.

No.		
G3 $\frac{1}{2}$.	Glass Jar Sprayer, 4 ounce....	\$0.20

HUDSON, "SUNSHINE"

HUDSON, "ROTO-POWER" (No. 608)



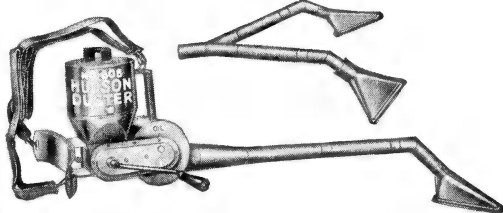
A high pressure outfit, sturdily constructed, yet light in weight and easily handled.

Has ample capacity for any job. Handles all insecticides, fungicides, disinfectants, stock dips, etc.

Heavy gauge galvanized steel tank with reinforced top edge. Pump develops 150 pounds nozzle pressure and is fitted with non-clogging tubular brass intake strainer with dasher type agitator.

Truck is made of heavy channel steel. Tie rods on either side of tank give very rigid construction. Fitted with 16 in. steel wheel with 2 in. tire.

No. 36-S—Cap, 12½ gals.; complete with 5 ft. ¾ in. spray hose with 2 ft. iron pipe extension, angle spray nozzle and Perfection shut-off, each.....\$15.00

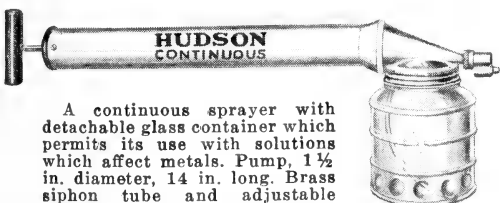


Completely new in design and construction, and an outstanding machine in actual performance. Twin agitators—one oscillating, one rotary—insure uniform feed of powder. Specially designed fan develops unusually powerful air blast. Feed regulator easily and quickly adjusted for any desired volume. Powder feeds into moving air stream and through fan. No powder is fed when fan is not turning or when air is not in motion. Consequently no chance to clog.

Made of heavy lead coated sheet steel. Sturdy enough for severe service. Gears are steel, machine cut, completely enclosed in steel housing. Run in oil bath. Discharge equipment includes two nozzles, two elbows and wye connection and four 15-inch tubes.

No. 608\$14.00

HUDSON CRITIC SPRAYER (Continuous)



A continuous sprayer with detachable glass container which permits its use with solutions which affect metals. Pump, 1½ in. diameter, 14 in. long. Brass siphon tube and adjustable double nozzle prevent corrosion; also adapt it for spray or solid stream. Jar has wide mouth for easy filling, emptying or cleaning.

No. 427G. Critic. One quart.....\$1.10



HARCO SPRAYER

Handy small sprayer for insecticides and for watering small seedlings. The quart jar has standard thread, each.....\$2.35

ADMIRAL DUSTER



No. 765—Heavy tin with a nozzle which can be set for dusting straight ahead or for dusting up under the leaves.....\$1.00

Other Dusters

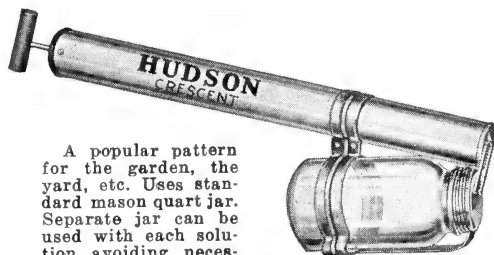
No. 612—Patrol (Glass Jar).....\$1.00

No. 64550

No. 660—1 x 11" pump30

No. 665—1 x 13" pump90

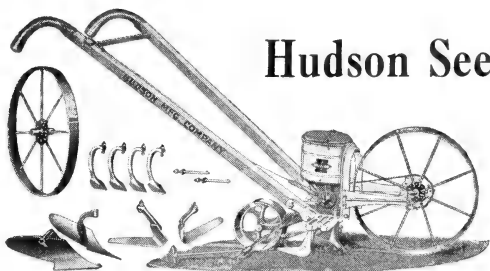
HUDSON CRESCENT SPRAYER



A popular pattern for the garden, the yard, etc. Uses standard mason quart jar. Separate jar can be used with each solution avoiding necessity of emptying or cleaning. Pump is heavy tin, 1½x15 in. Long beaded metal ring holds jar securely in place.

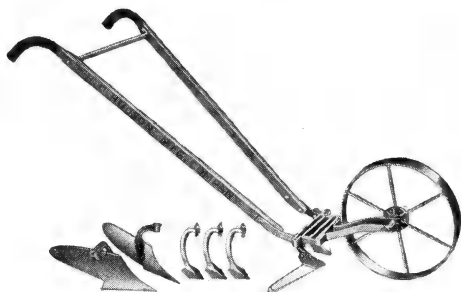
No. 430. Crescent. 1 quart, each.....\$0.65

Hudson Seeders and Cultivators



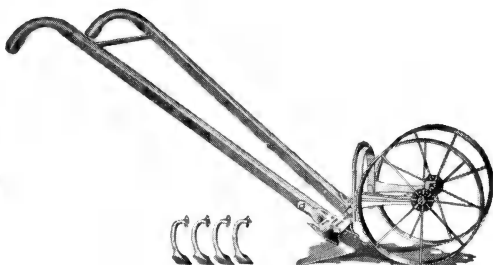
May be used as a hill seeder, drill seeder; a double wheel cultivator, plow or hoe; or a single wheel cultivator, plow or hoe.

- | | |
|---|---------|
| No. 201. Hill & Drill Seeder, as shown..... | \$18.00 |
| No. 203. Hill & Drill Seeder, less extra wheel..... | 17.00 |
| No. 205. Hill & Drill Seeder, less attachments..... | 14.75 |



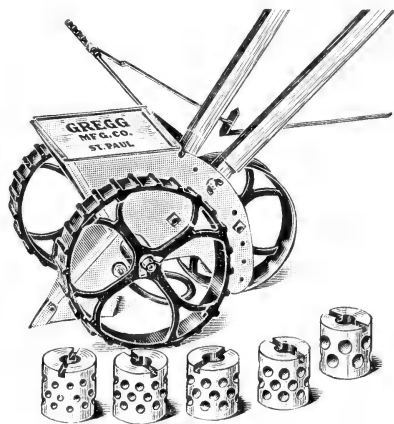
A sturdy single wheel tool for cultivating the area between two adjoining rows, or offset so that tool may be used to cultivate both sides of a single row.

- | | |
|--------------------------------------|--------|
| No. 228. Cultivator, each..... | \$7.50 |
| No. 229. Cultivator, less plows..... | 6.75 |



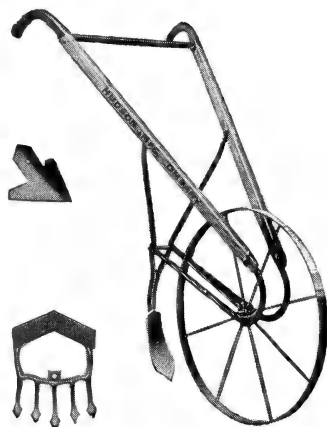
May be used as a double wheelhoe, plow or cultivator astride the row during early cultivation and as a single wheel cultivator between the rows later on.

- | | |
|---------------------------------------|--------|
| No. 213. Cultivator, as shown, ea.... | \$9.25 |
|---------------------------------------|--------|



**LITTLE MASTER SEEDER
(GREGG)**

An ideal small seeder for large Home Gardeners and small Truck Gardeners; economical on seeds. Easy to set for different size seeds. Price\$6.75



- | | |
|----------------------------------|--------|
| No. 246. High Wheel Plow, each.. | \$4.10 |
| Adjustable frame, 24 in. wheel | |

DANISH SEED COMPANY

14 Glenwood Avenue North, Minneapolis, Minn.

Date_____

AMOUNT ENCLOSED

To Be Shipped

How

Name _____

Address

N. B. Examine seeds closely, test if desired, write if anything is wrong and the seed will be replaced or money refunded.

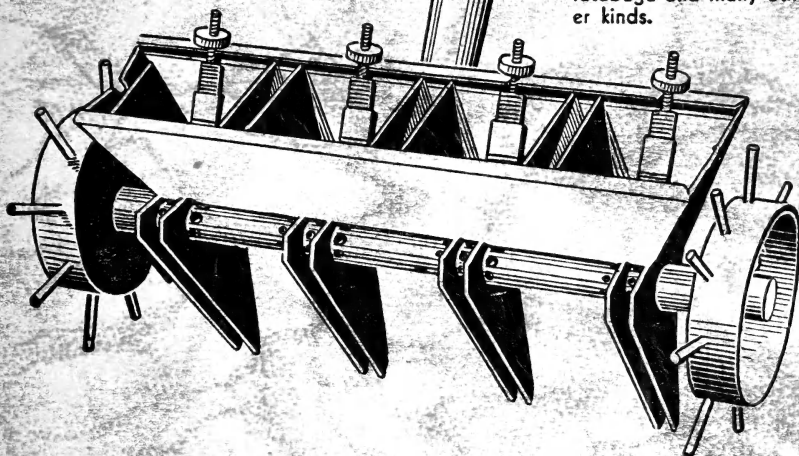
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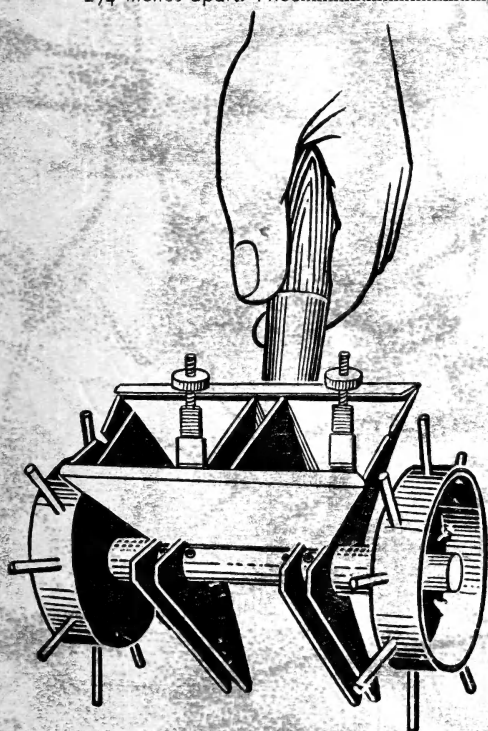
Improved Bavarian Seeders

Practical small seeders for hotbeds and benches in greenhouses and also for outdoor seeding in places where a large seeder can not be used.

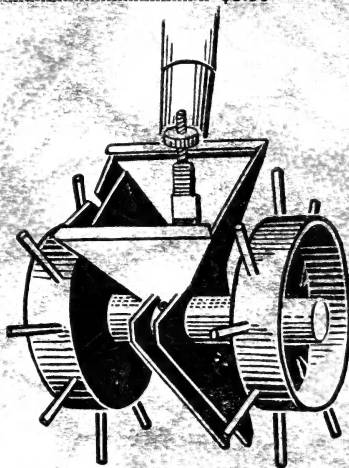
These small seeders can be used for most kinds of small seeds, such as celery, cabbage, cauliflower, radish, turnip, rutabaga and many other kinds.



4-Row Seeder. This machine is about 10½ inches long and seeds 4 rows 2¼ inches apart. Price.....\$6.50



2-Row Seeder is about 6 inches long and seeds 2 rows 2¼ inches apart. Price.....\$4.50



1-Row Seeder is 4 inches wide. Price.....

Users who have tried these machines and have any use for them find them almost indispensable. For seeding radishes in benches or hotbeds it takes only a small part of the time it otherwise takes to seed by hand.

We do not furnish the handles for any of the machines. The prices offered are F. O. B. Minneapolis.

Plant a Garden

This Year . . .

But

Have Both

Vegetables

and Flowers